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K. S. H.

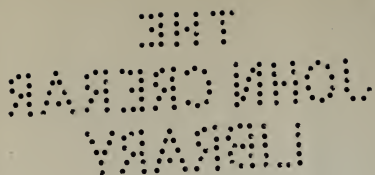
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University
of
Southern California



Catalogue

1885-86



COLLEGE OF LIBERAL ARTS CALENDAR.

FIRST TERM.

1886.

Entrance Examination, Monday and Tuesday, Sept. 20, 21.
Registration, Wednesday, Sept. 22.
Regular Recitations begin, Thursday, Sept. 23.
Thanksgiving, Thursday, Nov. 25.
Term Examinations, Monday and Tuesday, Dec. 22, 23.
Literary Exercises of Junior Class, Tuesday, Dec. 23.
First Term closes, Tuesday, Dec. 23.

SECOND TERM.

1887.

Entrance Examination, Tuesday, January 4.
Registration, Wednesday, Jan. 5.
Regular Recitations begin, Thursday, Jan. 6.
Anniversary Washington's Birthday, Tuesday, Feb. 22.
Term Examinations, Monday and Tuesday, March 30, 31.
Literary Exercises of the Sophomore Class, Tuesday, March 31.
Second Term closes, Tuesday, March 31.

THIRD TERM.

1887.

Registration, Wednesday, April 6.
Regular Recitations begin, Thursday, April 7.
Final Examination, Senior Class, Monday-Wednesday, May 23-25.
Baccalaureate Sermon, Sunday 11 A. M., June 19.
Annual Lecture, Sunday 3 P. M., June 19.
Annual Examination of Classes, Monday-Thursday, June 20-23.
Meeting Board of Directors and Visitors, Monday 2 P. M., June 20.
Anniversary of the Aristotilian Society, Monday 7:45 P. M., June 20.
Annual Meeting of University Council, Tuesday 2 P. M., June 21.
Annual Banquet of Council, Tuesday 8 P. M., June 21.
Anniversary of Athena Society, Wednesday 7:45 P. M., June 22.
Graduating Exercises of the Senior Class, Thursday 1 P. M., June 23.

WEST LOS ANGELES

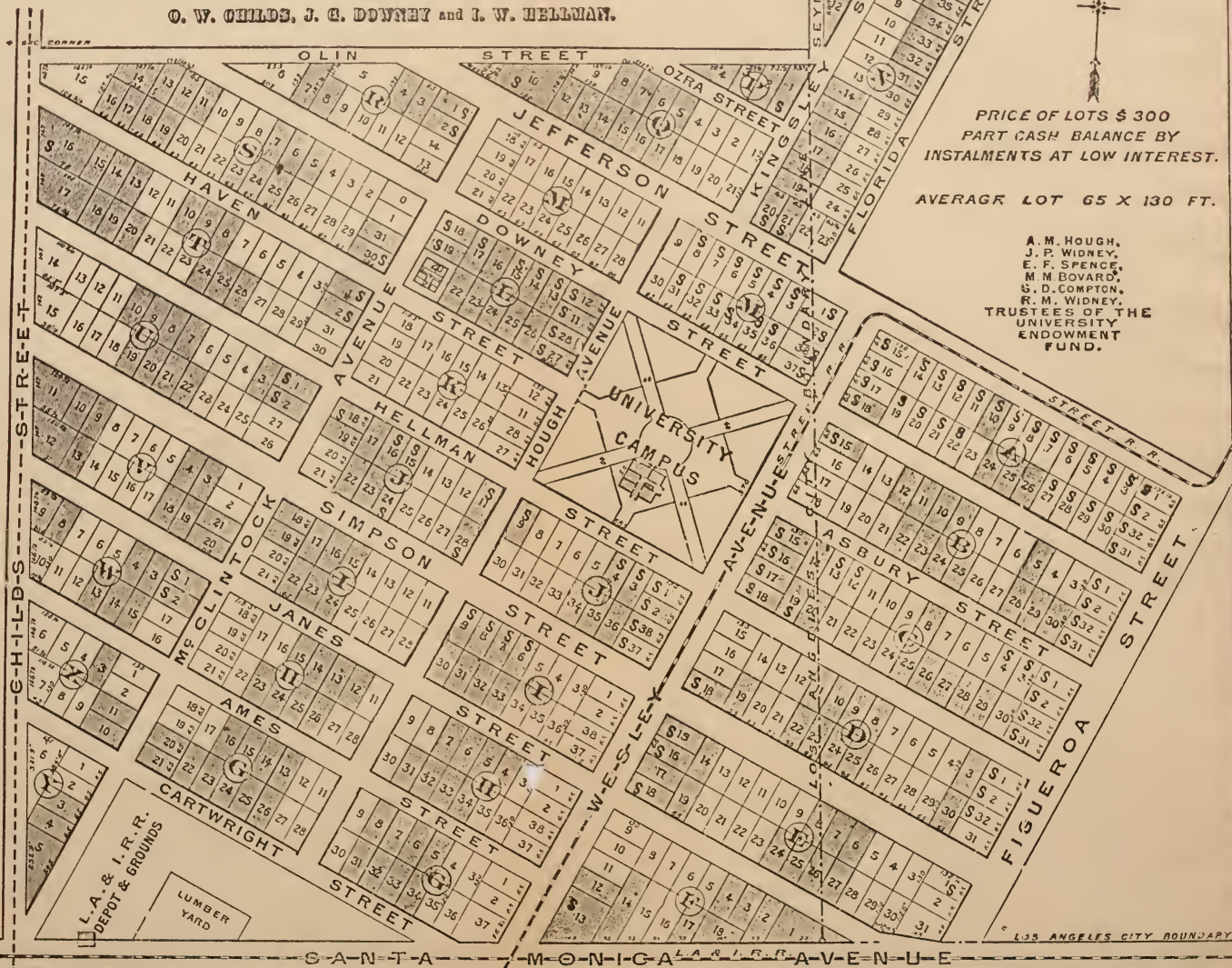
SHADED LOTS DONATED FOR AN ENDOWMENT FUND

FOR

THE UNIVERSITY OF SOUTHERN CALIFORNIA

BY

O. W. CHILDS, J. G. DOWNEY and I. W. HELLMAN.



PRICE OF LOTS \$ 300
PART CASH BALANCE BY
INSTALMENTS AT LOW INTEREST.

AVERAGE LOT 65 X 130 FT.

A. M. HOUGH,
J. P. WIDNEY,
E. F. SPENCE,
M. M. BOVARD,
S. D. COMPTON,
R. M. WIDNEY,
TRUSTEES OF THE
UNIVERSITY
ENDOWMENT
FUND.

LOS ANGELES CITY BOUNDARY

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BY
TEREST.

30 FT.

THE
JOHN CRERAR
LIBRARY.



BOUNDARY



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JOHN CRERAR
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THE NEW COLLEGE BUILDING.

UNIVERSITY
OF
SOUTHERN CALIFORNIA

CATALOGUE

1885-86

LOS ANGELES:
THE TIMES-MIRROR CO., PRINTERS AND BINDERS.

1886.

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HON. E. F. SPENCE	Los Angeles
G. D. COMPTON	University
J. P. WIDNEY, A. M., M. D.	Los Angeles
REV. M. M. BOVARD, A. M.	University
HON. R. M. WIDNEY, A. M.	Los Angeles

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REV. T. E. ROBINSON	Compton
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DEED OF TRUST.

Copy of the Deed of Gift from Ozro W. Childs, John G. Downey and Isaias W. Hellman, to Trustees, for a Methodist Educational Institute.

THIS INDENTURE, made this 29th day of July, 1879, between Ozro W. Childs, John G. Downey and Isaias W. Hellman, of Los Angeles county, California, parties of the first part, and A. M. Hough, J. P. Widney, E. F. Spence, M. M. Bovard, G. D. Compton and R. M. Widney, as trustees of the express trust hereinafter set out, parties of the second part, and "The University of Southern California," a corporation which said second parties agree to procure to be incorporated under the laws of the State of California for educational purposes, the beneficiary herein and party of the third part :

WITNESSETH, That whereas said second parties are desirous of providing and establishing an endowment fund for the support and maintenance of said University, party of the third part herein, the yearly income from which endowment fund alone is to be used for such support and maintenance, and is to be paid by said second parties to the Directors of said University as hereinafter set out ; now, therefore, said first parties hereby grant to said second parties in trust all of the following described lots, pieces or parcels of land situated in "West Los Angeles," Los Angeles county, California, to-wit:

Block A, Lots 10, 18, 24, 25, 26.

Block B, Lots 5, 9, 10, 11, 12, 15, 22, 23, 24, 25, 28, 29, 30.

Block C, Lots 8, 14, 15, 16, 17, 18, 19, 20, 25, 26, 27, 28, 29.

Block D, Lots 3, 8, 9, 10, 11, 18, 19, 22, 23, 24, 25, 30.

Block E, Lots 6, 7, 8, 14, 15, 16, 17, 18, 19, 24, 25, 26, 27.

Block F, Lots 1, 2, 3, 4, 12, 13, 17, 18.

Block G, Lots 5, 6, 7, 8, 13, 14, 15, 16, 20, 21, 22, 23, 24, 25, 26, 31, 32, 33, 34.

Block H, Lots 4, 5, 6, 7, 12, 13, 14, 15, 23, 24, 25, 26, 31, 32, 33, 34.

Block I, Lots 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 22, 23, 24, 29, 30, 31, 32, 33.

Block J, Lots 1, 2, 3, 4, 9, 10, 11, 15, 16, 17, 20, 21, 22, 23, 24, 28, 29, 34, 35, 36, 38.

Block K, Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 30, 31, 32, 33, 34, 35, 36, 37, 38.

Block L, Lots 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 31, 32, 33, 34, 35, 36, 37, 38.

Also the strip of land lying between that part of blocks K and L lying east of the west boundary line prolonged, of lots 9 and 30 in said blocks.

Block N, Lots 1, 2, 3, 4, 5, 14, 15, 16, 17, 18, 19, 20, 21, 30, 31, 32, 33, 34, 35, 36, 37, 38.

Block O, Lots 1, 2, 11, 12.

Block P, Lots 1, 2, 3, 4.

Block Q, Lots 5, 6, 7, 8, 10, 12, 13, 14, 15, 16, 17, 22.

Block R, Lots 1, 2, 3, 4, 7, 8.

Block S, Lots 5, 6, 7, 11, 12, 13, 14, 16, 17, 18, 19, 23, 24, 25, 30, 31.

Block T, Lots 1, 2, 8, 9, 10, 13, 14, 15, 16, 17, 18, 19, 20, 24, 25, 26.

Block U, Lots 1, 2, 3, 7, 8, 9, 10, 19, 20, 21, 22.

Block V, Lots 3, 4, 9, 10, 11, 12, 13, 18, 19, 20, 21.

Block W, Lots 1, 2, 3, 4, 8, 9, 13, 14, 15.

Block X, Lots 3, 10, 11.

Block Y, Lots 3, 4, 5.

As shown by the map of said West Los Angeles, made by Ruxton & Rumble, in January, 1876.

To have and hold in trust for the following uses and purposes, to wit :

FIRST.

Said second parties shall proceed to sell and convey any and all of said lots at such times, and for such price, and on such terms of payment, but not for less than \$100 per lot, as said second parties may deem best; save and except the lots or tracts of land numbered 2 to 9 in block L, and numbered 30 to 38 in block L, and numbered 1 to 9 and 30 to 38 in block K, all of said numbers inclusive, including the strip of land lying between said portions of blocks L and K, which is and shall be reserved as the University site or campus, on which shall be located and maintained the main University buildings to be used by said University, unless it becomes expedient to erect said buildings on some adjacent suitable property in said West Los Angeles. The said University site or campus may be conveyed to the Directors of said third party to hold in trust for such site or campus.

SECOND.

The fund received from the sales of said other lots, less cost of sales and expenses and improvements not to exceed fifteen per cent. of the price received, shall be and forever remain an endowment fund, the net income from which shall be for the use and support of said University to be established as aforesaid; provided, that from the first sales of lots the sum not to exceed \$500 may be used for expenses of properly placing the property on the market, and from the next money received \$5,000 shall be used for the purpose of erecting a college building on said site or campus.

THIRD.

Said second parties and their successors shall invest said endowment fund in State, county, city or national interest-bearing bonds or securities such as may be safe, or said fund may in whole or in part be loaned on first security on real estate with good title; but such loans shall not exceed thirty per cent. of the actual cash value of the property on which the loan is made. No loan shall be made on any property belonging to the beneficiary herein. No part of said property herein conveyed shall be mortgaged or encumbered while belonging to or held by second parties. No mechanics' lien shall be valid or binding against the title or interest of said second parties in said land or the interest of said third party therein.

FOURTH.

The annual net income from said endowment fund shall be subject to the payment of warrants in their order drawn thereon by authority of the Board of Directors of said University, said income to be used in establishing and supporting said University. The outstanding warrants shall not be in excess of the income for the year in which they are drawn—all others shall be void.

FIFTH.

Said Trustees, second parties herein, shall have the power to elect or appoint their successors and to fill any and all vacancies occurring in their number. A written appointment, signed by a majority of the trustees holding office at the date of signing, shall constitute a valid appointment herein as trustees. In case of entire vacancy in said trusteeship, the Southern California Conference of the M. E. Church, if in session, may fill the vacancies, or, if said vacancy shall not then be filled, then any court of record may, upon petition, fill said vacancy. A majority of said Trustees shall be members of the M. E. Church. The action of a majority of said trustees shall be sufficient to make valid any

contract within the scope hereof, said action to be in writing, signed by each of said majority. After three years the office of one of said trustees shall become vacant annually on the first Monday in June of each year, so that one vacancy may be filled each year, the order of vacancy to be determined by lot. Each trustee elected or appointed after said three years shall hold office for six years. Unexpired terms shall be filled only for the unexpired part thereof.

SIXTH.

For any misappropriation of said funds or conversion thereof directly or indirectly by permission or gross neglect or carelessness the trustee or trustees blamable therefor shall be personally responsible to repay and make good the amount thereof, so that said fund may never be diminished, and so that the income thereof may be used as herein stated.

SEVENTH.

Said Directors of said University shall have the right of inspection into the accounts, books and records of said trustees, and into the condition of said endowment fund and its securities and the income thereof, and on behalf of said third party may maintain any action necessary to preserve said fund as herein designed, against said trustees, or either of them, for any misappropriation or conversion of said fund, or any part thereof, or to prevent any such misappropriation or conversion or to prevent any act that would so result. Any one or more of said trustees may maintain any action necessary for the purpose of preserving and protecting said fund and the income thereof for the use and purpose herein intended.

EIGHTH.

Said Trustees shall not receive as compensation for their services to exceed five per cent. of the annual income received. All expenses are to be kept down to the lowest reasonable amount. Said Trustees shall have their office and place of business in a suitable room in some of the University buildings after the same shall be erected, and said office shall be free of rent. The clerical work of said Trustees shall be performed by students in said University, if any desire to perform the same, for a compensation as reasonable as any one else will perform it.

NINTH.

Said University and corporation to be under the control and management of the M. E. Conference of Southern California, or such other Conference as it may be changed into.

TENTH.

Said University is to be incorporated and put in operation at such time as said second parties shall deem advisable.

ELEVENTH.

Said University building hereinbefore alluded to must be completed within three years from the date hereof, provided that sufficient funds be received from the sale of lots or from any other source to pay for the same, the cost of said building to be \$5,000 or more, and to be commenced within two years from date hereof. In witness whereof said first parties have hereunto set their hands and seals the day and the year first above written.

OZRO W. CHILDS,	[L. S.]
JOHN G. DOWNEY,	[L. S.]
ISAIAS W. HELLMAN.	[L. S.]

The undersigned Trustees, parties of the second part in and to the foregoing indenture, hereby accept the trust therein set out, and enter upon the discharge of the same.

Witness our hands and seals the day and year first hereinbefore written.

A. M. HOUGH,	[L. S.]
J. P. WIDNEY,	[L. S.]
E. F. SPENCE,	[L. S.]
M. M. BOVARD,	[L. S.]
G. D. COMPTON,	[L. S.]
R. M. WIDNEY.	[L. S.]

Duly acknowledged before

A. C. HOLMES, *Notary Public.*

The foregoing property is situated partly within, and the rest adjacent to, the southwest corner of the corporate limits of Los Angeles city. A street railroad now in operation passes through the tract and ends in the business center of the city. The Santa Monica Railroad has a station and depot on this tract. The land is level, so that there will be no expense in cuts or fills in grading streets. The soil is a rich gravelly loam, such as is best adapted to all classes of trees, vines, shrubs and other vegetation. Surface water is within thirty feet. At a depth of sixty feet a fine stream of water is reached, protected from surface drainage and impurities by an overlying bed of clay.

The property will be found every way desirable for homes.

Lots will be sold on easy terms of payment. The general plan of sale will be a payment of one-third on each lot cash, balance in five annual installments if desired, with interest at the rate of ten per cent. per year. This plan will be varied from to suit purchasers. The trustees expect to realize from this whole property a net endowment fund for the University of not less than \$50,000 during the next ten to twenty years. They intend to make every effort concentrate in realizing the largest endowment fund, so that a living University, free of debt, with a steady yearly income for its support, may be maintained as provided in the foregoing deed.

Parties desiring to purchase will be furnished with maps and full information as to price of lots by addressing any of the trustees.

Title perfect.

In addition to the above lands there have been donated $37\frac{1}{2}$ acres by adjoining property owners on the same terms of trust as the foregoing deed.

Persons interested in this matter are invited to co-operate in every possible way.

ARTICLES OF INCORPORATION.

ORGANIZED and incorporated under and in pursuance of a deed of trust from Ozro W. Childs, John G. Downey and Isaias W. Hellman to A. M. Hough, J. P. Widney, M. M. Bovard, G. D. Compton and R. M. Widney for the benefit of said University. Said deed is dated July 29th, 1879, and is recorded in book 69, page 86, of deeds of Los Angeles County, California.

In pursuance with the terms and conditions of said deed, and by the action of the second parties to said deed, the undersigned hereby organize and incorporate, as follows:

FIRST—This incorporation shall be known by the corporate name of "The University of Southern California."

SECOND—The corporation is formed for the purpose of establishing and maintaining a University for educational purposes, with all the powers necessary to maintain and conduct a University; with powers to confer any and all degrees, honors and evidence of degrees and honors usually conferred by Universities; with power to confer such other degrees, honors and evidences thereof as said corporation may deem best to confer. Said corporation shall have no power or authority to contract or incur any indebtedness or liability that shall in any manner be a lien or incumbrance on any property that may belong to said corporation; provided, that any conveyance of property to said corporation may specifically provide that such property may be, in the discretion of said corporation, subjected to any lien or encumbrance. Said University shall be open in every respect for the equal education of both sexes. Said University and corporation is to be under the control and management of the M. E. Conference of Southern California, or such other Conference as it may be changed into.

THIRD—The place where its principal business is to be transacted is and shall be in one of the University buildings at West Los Angeles, Los Angeles County, California.

FOURTH—The corporation shall exist for fifty years, and for such further time as may be allowed by law.

FIFTH—The number of Directors shall be eleven. The names and residences of those who are appointed for the first year are as follows: A. M. Hough, Charles Shelling, E. F. Spence, P. Y. Cool, S. C. Hubbell, E. S. Chase, P. M. Green, J. G. Downey, R. M. Widney, Los Angeles County; J. A. Van Anda, Ventura; F. S. Woodcock, Santa Barbara.

SIXTH—An election for said Directors was held in Los Angeles, Cal., on the 30th day of July, 1880. A majority of the members of the Association were present and voted at such election, and the aforesaid persons were duly elected Directors aforesaid for the first year. That E. F. Spence and M. M. Bovard were the officers conducting said election.

STATE OF CALIFORNIA, }
 Los Angeles County. }

E. F. Spence and M. M. Bovard being first duly sworn, each for himself, says that he has read the foregoing statement as to the election of Directors, and that the same is true.

E. F. SPENCE.

M. M. BOVARD.

Subscribed and sworn to before me this 5th day of August, 1880.

[SEAL.]

W. D. STEPHENSON,

Notary Public in and for Los Angeles County, Cal.

SEVENTH—The successors of said Directors shall be elected by the M. E. Conference of Southern California or such other Conference as it may be changed into. The elections to be in such manner as the said Conference may from time to time adopt.

EIGHTH—There is no capital stock and there are no shares of stock.

In witness whereof, the undersigned have hereunto affixed their hands and seals the 5th day of August, 1880.

A. M. HOUGH, [SEAL.]

CHARLES SHELLING, [SEAL.]

E. F. SPENCE, [SEAL.]

P. Y. COOL, [SEAL.]

S. C. HUBBELL, [SEAL.]

R. M. WIDNEY, [SEAL.]

E. S. CHASE, [SEAL.]

P. M. GREEN, [SEAL.]

J. A. VAN ANDA, [SEAL.]

F. S. WOODCOCK, [SEAL.]

JOHN G. DOWNEY. [SEAL.]



COLLEGE OF LETTERS.

FACULTY.

REV. M. M. BOVARD, A. M., PRESIDENT,
Prof. of Mental and Moral Sciences.

J. P. WIDNEY, A. M., M. D.,
Prof. of English Literature.

IDA B. LINDLEY, A. M.,
Prof. of Latin and English Language.

MRS. C. S. NELLIS, BACH. M.,
Prof. of Instrumental Music and Voice Culture.

E. R. SHRADER, A. M.,
Prof. of Mathematics and Chemistry.

N. M. WHEELER, A. M., PH. D.,
Prof. of Greek and History.

MRS. S. S. DURBIN,
Prof. of Drawing and Painting.

W. S. HALL, A. M.,
Assist. in Greek and Modern Languages.

W. S. BOVARD,
Tutor in English Branches.

MISS LENA TUFTS,
Tutor in Mathematics.

FRANK BORTON,
Tutor in Physiology.

GRADUATES.

1884.

George Finley Bovard, A. B.,	. <i>Minister,</i>	. Orange, Cal.
Friend E. Lacy, Ph. B.,	. . . <i>Lawyer,</i>	. Los Angeles, Cal.
Minnie C. Miltimore, Ph. B.,	. . . . .	. Los Angeles, Cal.

1885.

George Sinsabaugh, Ph. B.,	. <i>Lawyer,</i>	. Los Angeles, Cal.
Eva Walton, Ph. B.,	. . . <i>Teacher,</i>	. Compton.
Rev. B. F. Elliott, A. B.,	. . . . .	. Los Angeles, Cal.
Cora Belknap, A. B.,	. . <i>Teacher,</i>	Mt. Idaho, Idaho Ter.
Rev. E. N. Currier, A. B.,	. . <i>Minister,</i>	. Walnut, Illinois.



LIST OF STUDENTS.

SENIOR CLASS.

Slaughter, W. B. Omaha, Neb.

JUNIOR CLASS.

Burnett, Helen Adelaide
 Borton, Frank Los Angeles
 Curtis, J. W. San Bernardino
 Eno, Frank Pomona
 Guiberson, Loraine Senega
 Johnson, Sada Los Angeles
 Johnson, Sparks B. Los Angeles
 Lindley, Bertha Los Angeles
 Mancher, Lillie E. Pasadena
 Robinson, Frank Los Angeles
 Sigler, Frank Los Angeles
 Tufts, Philena Florence

SOPHOMORE CLASS.

Bovard, Will. S. Los Angeles
 Copeland, J. E. Newport
 Curler, B. F. Los Angeles
 Dougherty, Clarence Pasadena
 Franklin, Edward Carpenteria
 Harper, E. J. Los Angeles
 Snodgrass, Cora E. Los Angeles
 Staehlie, Rudolph San Jose

FRESHMAN CLASS.

Bradley, May Los Angeles
 Chapin, Lulu Los Angeles
 Fowler, Nellie San Jacinto
 Miltimore, Grace Los Angeles
 Simpkins, Grace Los Angeles
 Whitcomb, William Azusa
 Wilson, M. B. Los Angeles
 Young, Edward Los Angeles

SECOND ACADEMIC CLASS.

Arnold, Paul Orange
 Baldwin, Howard Orange
 Bovard, S. G. Los Angeles
 Brooks, George Riverside
 Chapin, Edward Los Angeles
 Chapin, Abbie Los Angeles

Dolly, Leland	Artesia
Fessenden, A. G.	Boyle Heights
Gulick, Walter	Tokio, Japan
Gregg, Samuel	Norwalk
Hoffreiter, Harmon	Los Angeles
Jeffrey, R. E.	San Diego
Kuffel, Alice	Newport
Lapham, F. N.	Orange
Maclay, Samuel	Los Angeles
Norton, E. J.	Compton
Peters, Luard	Saticoy
Reiley, Edward	San Buenaventura
Riggles, Elmer	Los Angeles
Reed, Elger	Los Angeles
Sanchez, Julian	Los Angeles
Snodgrass, John	Los Angeles
Snodgrass, Robert	Los Angeles
Sigler, Lillie	Los Angeles
Simonds, Sadie	Los Angeles
Young, Fannie	Los Angeles

FIRST ACADEMIC CLASS.

Budlong, Harry	Los Angeles
Buffington, T. D.	Los Angeles
Byram, O. B.	Pasadena
Charnock, Laura	Los Angeles
Clark, Nellie	Los Angeles
Crouch, Albert	Los Angeles
Davis, Annie	Westminster
Dodge, C. E.	Los Angeles
Hobson, May	San Buenaventura
Harmon, Luella	Los Angeles
Farnsworth, Winnifred	Los Angeles
Lamson, Annie	Orange
Luitweiler, Mabel	Los Angeles
Maclay, J. C.	San Fernando
Mack, G. W.	Westminster
Morgan, Mabel	Los Angeles
McPherson, Edward	Orange
McPherson, Willie	Orange
Oyhargabal, Domingo	St. Jean de Louiz, France
Robinson, Thomas	Los Angeles
Shaffer, George	Orange
Smoot, Lucy	Los Angeles
Sanders, Wm.	Orange
Tufts, Alice	Florence
Towson, Harry	Los Angeles

IRREGULAR CLASS.

Bell, Louisa	Los Angeles
Boxall, J. D.	Los Angeles
Cuddebach, David	Orange
Chamblin, Julia	Riverside
Etchejarry, José	Springville
Flood, Kathleen	Toronto, Canada
Gilbert, Eula	Los Angeles
Hodge, Belle	Los Angeles
James, Evan	Julian
Kellogg, Fred	Downey
Maclay, Holmes	San Fernando
Parry, H. E.	Galesburg, Ill.
Scarborough, Ada	Los Angeles
Sepulveda, Plutarch	Los Angeles
Todd, Alice	Santa Paula

SPECIAL CLASSES.

PIANO PUPILS.

Charnock, Laura	Mundenhall, Mamie	Young, Fannie
Bovard, Lillie	Sigler, Frank	Locke, Mabel
Chamblin, Julia	Sigler, Lillie	Rice, Ella
Cummins, Jennie	Snodgrass, Cora	Applegate, Mabel
Hobson, May	Simpkins, Grace	Estudillo, Ida
Johnson, Sada	Todd, Alice	Johnson, Gertrude
Kuffel, Alice	Scott, Cora	Boyce, Neith
Luitweiler, Mabel	Whitcomb, Dora	Cox, Beatrice
Lindley, Bertha		

VOICE CULTURE.

Gulick, Walter	Lapham, F. W.	Wilson, Mr. B.
Hobson, May	Robinson, Emma	Hobson, May
Hofreiter, Harmon	Todd, Alice	Locke, Mabel
Jeffery, R. E.	Robinson, Frank	Gregg, Mr.
Luitweiler, Mabel	Sigler, Frank	Bradshaw, Lillie
Lindley, Bertha	Whitcomb, Dora	

PIPE ORGAN.

Gilbert, Eula	Todd, Alice	Cox, Annie
Hobson, May		

SIGHT SINGING.

Gregg, Mr.	Baldwin, Howard	Hobson, May
Johnson, Sparks	Young, Eddie	Luitweiler, Mabel
Sigler, Frank	Crouch, Albert	Robinson, Emma
Robinson, Frank	Wilson, Mr. B.	Mundenhall, Mamie
Gulick, Walter	Lindley, Bertha	Sigler, Lillie
Chapin, Eddie	Todd, Alice	Gilbert, Eula
Chamblin, Julia		

FACULTY FOR 1886-87.

REV. M. M. BOVARD, A. M., PRESIDENT,
Prof. of Mental and Moral Sciences.

REV. EDWARD THOMPSON, PH. D., S. T. D., VICE PRESIDENT,
Prof. of Belles-lettres and History.

J. P. WIDNEY, A. M., M. D.,
Lecturer on English Literature.

IDA B. LINDLEY, A. M.,
Prof. of Latin.

E. R. SHRADER, A. M.,
Prof. of Natural Sciences.

N. M. WHEELER, A. M., PH. D.,
Prof. of Greek.

ELLA TARR, A. M., PRECEPTRESS,
Prof. of Modern Languages.

REV. JOHN DICKENSON, A. M.,
Prof. of Mathematics and Mineralogy.

MRS. S. S. DUREIN,
Prof. of Drawing and Painting.

W. S. HALL, A. M.,
Assistant in Greek and Mathematics.

COLLEGE DEPARTMENT.

TERMS OF ADMISSION.

THOSE wishing to enter the Freshman Class must pass a satisfactory examination on the studies of the Academic Course.

Candidates for higher class standing must pass examinations on all studies previously pursued by the class they propose to enter.

Entering the University will be taken as a pledge that the student will faithfully keep all the rules of the College.

SUMMARY OF THE STUDIES REQUIRED TO ENTER THE FRESHMAN CLASS.

Latin—Latin Grammar, Cæsar's Commentaries, Virgil's *Æneid*, Cicero's Orations.

Greek—First Book, Xenophon's *Anabasis*, Homer's *Illiad*.

Mathematics—Higher Arithmetic, Algebra to Quadrates, Plane Geometry.

English—English Grammar, Test Spelling, Composition.

Natural Sciences—Physiology, Zoology, Elements of Natural Philosophy, Physical Geography, Elements of Astronomy, U. S. History, Botany.

Those wishing to enter Philosophical Freshmen will be examined on all the above except Greek, or the equivalent, and candidates for the Scientific Course will have the same as the Philosophical, except Latin.



COLLEGE COURSE.

CLASSICAL.

FRESHMAN CLASS.

FIRST TERM.

Science—Book-keeping.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Livy.	.	.	.	.	.	.
Greek—Memorabilia.	.	.	.	.	.	.

SECOND TERM.

English—Science of Rhetoric.	.	.	.	.	.	.
Mathematics—Solid Geometry.	.	.	.	.	.	.
Latin—Livy.	.	.	.	.	.	.
Greek—Plato.	.	.	.	.	.	.

THIRD TERM.

English—Ancient History.	.	.	.	.	.	.
Mathematics—Conic Sections.	.	.	.	.	.	.
Latin—Horace.	.	.	.	.	.	.
Greek—Plato.	.	.	.	.	.	.

SOPHOMORE YEAR.

FIRST TERM.

Mathematics—Trigonometry.	.	.	.	.	.	.
Latin—Horace. 2	.	.	.	.	.	.
Greek—Demosthenes, De Corona.	.	.	.	.	.	.
History—Ancient History. 3	.	.	.	.	.	.
Modern Language—German.	.	.	.	.	.	.

SECOND TERM.

Mathematics—Trigonometry.	.	.	.	.	.	.
Latin—Tacitus 2.	.	.	.	.	.	.
Greek—Demosthenes, De Corona.	.	.	.	.	.	.
History—Mediæval History.	.	.	.	.	.	.
Modern Language—German.	.	.	.	.	.	.

THIRD TERM.

Mathematics—Surveying and Navigation.	.	.	.	.	.	.
Latin—Tacitus. 2	.	.	.	.	.	.
Greek—Æschylus	.	.	.	.	.	.
History—Modern History. 3	.	.	.	.	.	.
Modern Language—German.	.	.	.	.	.	.

JUNIOR YEAR.

FIRST TERM.

Mathematics—Analytical Geometry.	3	.	.	.	.
Latin—De Amicitia.	3	.	.	.	.
Greek—Æschylus.	3	.	.	.	.
Science—Physics.	4	.	.	.	.
<i>Elective</i> —German, French, Spanish, Hebrew.					

SECOND TERM.

Mathematics—Analytical Geometry.	3	.	.	.	.
Science—Physics.	4	.	.	.	.
Science—Chemistry.	3	.	.	.	.
English—English Literature.	4	.	.	.	.
Ancient Language—Latin or Greek.	2	.	.	.	.
<i>Elective</i> —German, French, Spanish, Hebrew.					

THIRD TERM.

English—English Literature.	4	.	.	.	.
Science—Chemistry.	3	.	.	.	.
Ancient Language—Latin or Greek.	3	.	.	.	.
<i>Elective</i> —German, French, Spanish, Hebrew.					

SENIOR YEAR.

FIRST TERM.

Philosophy—Mental Philosophy.	.	.	.	.	.
Politics—Political Economy.	.	.	.	.	.
Natural Science—Astronomy	.	.	.	.	.
History—History of Civilization	.	.	.	.	.

SECOND TERM.

Philosophy—Moral Philosophy.	.	.	.	.	.
Ethics—Text Book and Lectures.	.	.	.	.	.
Natural Science—Geology.	.	.	.	.	.
History—History of Philosophy.	.	.	.	.	.

THIRD TERM.

Theology—Christian Evidences.	.	.	.	.	.
Politics—International Law.	.	.	.	.	.
Natural Science—Geology.	.	.	.	.	.

PHILOSOPHICAL.

FRESHMAN CLASS.

FIRST TERM.

Science—Book-keeping.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.
Latin—Livy.	.	.	.	.	.
Science—Biology.	.	.	.	.	.

SECOND TERM.

English—Science of Rhetoric.
 Mathematics—Solid Geometry.
 Latin—Livy.

THIRD TERM.

English—Ancient History.
 Mathematics—Conic Sections.
 Latin—Horace.

SOPHOMORE YEAR.

FIRST TERM.

Mathematics—Trigonometry.
 Latin—Horace. 2
 English—Kame's Elements of Criticism.
 History—Ancient History. 3
 Modern Language—German.

SECOND TERM.

Mathematics—Trigonometry.
 Latin—Tacitus. 2
 English—Kame's Elements of Criticism.
 History—Mediæval History. 3
 Modern Language—German.

THIRD TERM.

Mathematics—Surveying and Navigation.
 Latin—Tacitus. 2
 English—Art Criticism. 3 to 4
 History—Modern History. 3
 Modern Language.

JUNIOR YEAR.

FIRST TERM.

Mathematics—Analytical Geometry. 3
 Latin—De Amicitia. 3
 Modern Language—French. 3
 Science—Physics. 4
 Science—Logic. 4
Elective—English History, German, Spanish.

SECOND TERM.

Mathematics—Analytical Geometry. 3
 Science—Physics. 4
 Science—Chemistry. 3
 English—English Literature. 4
 Modern Language—French. 3
Elective—German, French, Spanish.

THIRD TERM.

English—English Literature.	4	.	.	.	.	.
Science—Chemistry.	3	.	.	.	.	.
Modern Language—French.	3	.	.	.	.	.
<i>Elective</i> —German, Spanish, Calculus.		.	.	.	.	.

SENIOR YEAR.

FIRST TERM.

Philosophy—Mental Philosophy.	.	.	.	.	.
Politics—Political Economy.	.	.	.	.	.
Natural Science—Astronomy.	.	.	.	.	.
History—History of Civilization.	.	.	.	.	.

SECOND TERM.

Philosophy—Moral Philosophy.	.	.	.	.	.
Ethics—Text Book and Lectures.	.	.	.	.	.
Natural Science—Geology.	.	.	.	.	.
History—History of Philosophy.	.	.	.	.	.

THIRD TERM.

Theology—Christian Evidences.	.	.	.	.	.
Politics—International Law.	.	.	.	.	.
Natural Science—Geology.	.	.	.	.	.

SCIENTIFIC.

FRESHMAN CLASS.

FIRST TERM.

Science—Book-keeping.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.
Modern Language—Spanish.	.	.	.	.	.
Science—Biology.	.	.	.	.	.

SECOND TERM.

English—Science of Rhetoric.	.	.	.	.	.
Mathematics—Solid Geometry.	.	.	.	.	.
Modern Language—Spanish.	.	.	.	.	.

THIRD TERM.

English—Ancient History.	.	.	.	.	.
Mathematics—Conic Sections.	.	.	.	.	.
Modern Language—Spanish.	.	.	.	.	.

SOPHOMORE YEAR.

FIRST TERM.

Mathematics—Trigonometry.	.	.	.	.	.
Science—Mineralogy.	2	.	.	.	.
History—Ancient History.	3	.	.	.	.
Modern Language—German.	.	.	.	.	.

SECOND TERM.

Mathematics—Trigonometry.	.	.	.	.	.
Science—Mineralogy.	.	.	.	.	.
History—Mediæval History.	3	.	.	.	.
Modern Language—German.	.	.	.	.	.

THIRD TERM.

Mathematics—Surveying and Navigation.	.	.	.	.	.
Science—Assaying.	3	.	.	.	.
English—Art Criticism.	2	.	.	.	.
History—Modern History.	3	.	.	.	.
Modern Language—German.	.	.	.	.	.

JUNIOR YEAR.

FIRST TERM.

Mathematics—Analytical Geometry.	3	.	.	.	.
Science—Electric Engineering.	3	.	.	.	.
Modern Language—French.	3	.	.	.	.
Science—Physics.	4.	.	.	.	.
Science—Logic.	4	.	.	.	.
<i>Elective</i> —English History, German, Spanish.	.	.	.	.	.

SECOND TERM.

Mathematics—Analytical Geometry.	3	.	.	.	.
Science—Physics.	4	.	.	.	.
Science—Chemistry.	3	.	.	.	.
English—English Literature.	4	.	.	.	.
Modern Language—French.	.	.	.	.	.
<i>Elective</i> —German, French, Spanish.	.	.	.	.	.

THIRD TERM.

English—English Literature.	4	.	.	.	.
Science—Chemistry.	3	.	.	.	.
Modern Language—French.	.	.	.	.	.
<i>Elective</i> —German, Spanish, Calculus.	.	.	.	.	.

SENIOR YEAR.

FIRST TERM.

Philosophy—Mental Philosophy.	.	.	.	.	.
Politics—Political Economy.	.	.	.	.	.
Natural Science—Astronomy.	.	.	.	.	.
History—History of Civilization.	.	.	.	.	.

SECOND TERM.

Philosophy—Moral Philosophy.	.	.	.	.	.
Ethics—Text Book and Lectures.	.	.	.	.	.
Natural Science—Geology.	.	.	.	.	.
History—History of Philosophy.	.	.	.	.	.

THIRD TERM.

Theology—Christian Evidences.	.	.	.	.	.
Politics—International Law.	.	.	.	.	.
Natural Science—Geology.	.	.	.	.	.

ACADEMIC DEPARTMENT.

THE Academic Department is so arranged as to be complete in itself, so far as it goes. The studies have been chosen with a view to accommodate many students who have not the time nor opportunity to complete a full College Course. The Course covers a period of three years.

The second end sought is to prepare the students for the College Department. Students who have completed the Academic Course are admitted to the Freshman Class in the College Department without examination. The Scientific Course insists on mathematics and the sciences without any Latin or Greek, while the Classical follows more nearly the usual course enjoined on those who are preparing to enter the College of Letters. The students in the Scientific Course are permitted to study Latin if they so elect. In addition to the course of study laid down, students will have the best of opportunities to take Penmanship, Spanish, German and French.

It is intended to throw as much strength into this Department as the nature of the case will permit. The student here comes in contact with all regular Professors, and is permitted to attend the Lectures bearing upon any subject in the Academic Course.

This Academic or Seminary Course of Study, with such modifications as may be necessary to meet the demands of each case under the proper authorities, is the course of study for the various seminaries and academies of the University, and is at once preparatory and complete. Students finishing this course of study will receive a certificate from the Faculty of the academy or seminary, countersigned by the President of the University.



ACADEMIC COURSE.

CLASSICAL.

FIRST YEAR.

FIRST TERM.

English—Reading and Spelling.	.	.	.	.	.
English—English Grammar.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>
Latin—Allen's New Method.	.	.	.	.	.

SECOND TERM.

English—Reading and Spelling.	.	.	.	.	.
English—English Grammar.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>
Latin—Allen's New Method.	.	.	.	.	.

THIRD TERM.

English—Composition.	.	.	.	.	.
Natural Science—Physiology.	.	.	.	.	.
Mathematics—Arithmetic	.	.	.	.	.	<i>Robinson</i>
Latin—Cæsar.	.	.	.	.	.

SECOND YEAR.

FIRST TERM.

English—Rhetoric.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.
Latin—Cæsar.	.	.	.	.	.
Greek—White's First Book.	.	.	.	.	.

SECOND TERM.

English—U. S. History.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.
Latin—Prose Comp. and Antiquities.	.	.	.	.	.
Greek—White's First Book.	.	.	.	.	.

THIRD TERM.

English—U. S. History.	.	.	.	.	.
Mathematics—Geometry.	.	.	.	.	.
Latin—Virgil.	.	.	.	.	.
Greek—Anabasis.	.	.	.	.	.

THIRD YEAR.

FIRST TERM.

Natural History—Zoology.	.	.	.	.	.
Mathematics—Geometry.	.	.	.	.	.
Latin—Virgil.	.	.	.	.	.
Greek—Anabasis.	.	.	.	.	.

SECOND TERM.

Natural Science—Botany.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Cicero.	.	.	.	.	.	.
Greek—Homer's Illiad.	.	.	.	.	.	.

THIRD TERM.

Natural Science—Botany.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Cicero.	.	.	.	.	.	.
Greek—Homer's Illiad.	.	.	.	.	.	.

PHILOSOPHICAL.

FIRST YEAR.

FIRST TERM.

English—Reading and Spelling.	.	.	.	.	.
English—English Grammar.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>
Latin—Allen's New Method.	.	.	.	.	.

SECOND TERM.

English—Reading and Spelling.	.	.	.	.	.
English—English Grammar.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>
Latin—Allen's New Method.	.	.	.	.	.

THIRD TERM.

English—Composition.	.	.	.	.	.
Natural Science—Physiology.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>
Latin—Cæsar.	.	.	.	.	.

SECOND YEAR.

FIRST TERM.

English—Rhetoric.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Cæsar.	.	.	.	.	.	.

SECOND TERM.

English—U. S. History.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Prose Comp. and Antiquities.	.	.	.	.	.	.
Physical Geography.	.	.	.	.	.	.

THIRD TERM.

English—U. S. History.	.	.	.	.	.	.
Mathematics—Geometry.	.	.	.	.	.	.
Latin—Virgil.	.	.	.	.	.	.
Physical Geography.	.	.	.	.	.	.

THIRD YEAR.

FIRST TERM.

Natural History—Zoology.	.	.	.	.	.	.
Mathematics—Geometry.	.	.	.	.	.	.
Latin—Virgil.	.	.	.	.	.	.
English—Comp. and Selections.	.	.	.	.	.	.

SECOND TERM.

Natural Science—Botany.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Cicero.	.	.	.	.	.	.
English—Comp. and Selections.	.	.	.	.	.	.

THIRD TERM.

Natural Science—Botany.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Latin—Cicero.	.	.	.	.	.	.
English—Comp. and Selections.	.	.	.	.	.	.

SCIENTIFIC.

FIRST YEAR.

FIRST TERM.

English—Reading and Spelling.	.	.	.	.	.
English—English Grammar.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>

SECOND TERM.

English—Reading and Spelling.	.	.	.	.	.
English—English Grammar.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>

THIRD TERM.

English—Composition.	.	.	.	.	.
Natural Science—Physiology.	.	.	.	.	.
Mathematics—Arithmetic.	.	.	.	.	.	<i>Robinson</i>
Word Analysis.	.	.	.	.	.

SECOND YEAR.

FIRST TERM.

English—Rhetoric.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Word Analysis.	.	.	.	.	.	.

SECOND TERM.

English—U. S. History.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
Mathematics—Elements of Astronomy.	.	.	.	.	.	.
Physical Geography.	.	.	.	.	.	.

THIRD TERM.

English—U. S. History.	.	.	.	.	.	.
Mathematics—Geometry.	.	.	.	.	.	.
Young's Civil Government.	.	.	.	.	.	.
Physical Geography.	.	.	.	.	.	.

THIRD YEAR.

FIRST TERM.

Natural History—Zoology.	.	.	.	.	.	.
Mathematics—Geometry.	.	.	.	.	.	.
English—Comp. and Selections.	.	.	.	.	.	.
Natural Philosophy.	.	.	.	.	.	.

SECOND TERM.

Natural Science—Botany.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
English—Comp. and Selections.	.	.	.	.	.	.
Natural Philosophy.	.	.	.	.	.	.

THIRD TERM.

Natural Science—Botany.	.	.	.	.	.	.
Mathematics—Algebra.	.	.	.	.	.	.
English—Comp. and Selections.	.	.	.	.	.	.
Astronomy Elements.	.	.	.	.	.	.



OBSERVATIONS ON THE COURSE OF STUDY.

MENTAL AND MORAL PHILOSOPHY.

THE time in the recitation in this Department is given to a free discussion of the subject in hand.

The aim is to awaken inquiry in the mind of the student.

To press the claims of essential and settled principles, and prepare the mind for fair investigation of open questions.

Frequent lectures will be given on the several subjects.

The broadest and highest and most intense Christian views are always steadily and firmly maintained.

MATHEMATICS.

The study of the science of mathematics in all ages of investigation has been and still is the nucleus around which all other studies are grouped. It holds this deserved prominence because it lies at the threshold of the successful study of almost all other sciences. We insist on thoroughness in Arithmetic, Algebra and Geometry, at the first, as prerequisite to a mastery and satisfactory understanding of Trigonometry, Analytics and Calculus. We insist upon a clear understanding of the laws that govern numbers and a thorough analysis of all exercises. We do not servily follow the methods of any particular author, but endeavor to make our students competent judges of the methods of the best authors. Wherever and whenever possible the practical application of mathematics to the affairs of business life is fully and clearly illustrated.

NATURAL SCIENCES.

The study of the Natural Sciences has grown rapidly into greater popular favor within the past fifty years. It is possible for one to learn something of Nature and her laws from text-books alone, but it is conceded by all true educators that the best and most satisfactory way to pursue this study is by actual contact with, and careful observation of, the objects, forms and forces of Nature. We recognize that the interest in this department is greatly enhanced by the presence of well supplied laboratories and a full museum. Our aim is to arouse in the student an enthusiasm in these studies that will not wane upon the completion of the prescribed course of study.

LATIN LANGUAGE.

Our object is, by literal and also by elegant translations, and by constant attention to the rules of Syntax, to gain for the student the mental discipline claimed by the study of the Classics, and at the same time to acquire a perfection in the use of his own language.

The Roman method of pronunciation is taught, although students

entering who are advanced in the course are not required to abandon other pronunciations previously used.

ENGLISH LANGUAGE AND HISTORY.

In this Preparatory Grade of the Institution we endeavor to fit the students as thoroughly as possible for the Collegiate Department, and at the same time we consider that we are preparing them in such work only as will be of practical benefit to them.

In the First Term of the First Academic Year Etymology and Syntax are taken up, with practice in daily recitations of principles taught in the Term's work.

In the Third Term of this year attention is given to Oral Analysis, together with some approved method of diagraming ; also Syntax is continued, and elementary work in Composition is performed.

In the Second Year of this Department the First Term is devoted to the Study of A. S. Hill's Rhetoric, in connection with which are required written exercises in illustration of principles studied in the text-book.

The Second and Third Terms of this year are occupied with the study of United States History.

In connection with the text-book outside work is required in the way of reading different authorities on topics under consideration, also written articles on important characters, events and periods. In this way a more comprehensive knowledge of the study is secured, also continued drill in the use of the English language.

The First two Terms of the Freshman Year complete the study of Rhetoric. This work consists of the study of a text-book, Bardeen's Complete Rhetoric having been used during the past year, with constant exercises in various kinds of Letter Writing, Composition and Essays.

Also an attempt is made to cultivate the literary taste, and to inform the student on the points by which he may judge of the merits of writers.

The Third Term of the Freshman Year begins the study of Ancient History (Thalheimer).

The Sophomore Year completes the study of Ancient History, also of Mediæval and Modern History.

MODERN LANGUAGES—GERMAN, SPANISH AND FRENCH.

The study of every modern language requires far more time and far greater effort than the uninitiated suppose. It is not only an immense task of accumulating words and phrases in the student's memory, but, if intelligently directed and carefully pursued, it gives a thoroughness of discipline and breadth of culture equal if not superior to that afforded by the study of mathematics or the sciences. It teaches the pupil the science of grammar by comparison more thoroughly than the study of his native tongue alone could do. By making him acquainted with a wider range of elegant forms of expression it improves his powers of thought as well as his style of composition. Our method of teaching is in accordance with the above principles. It is familiar and conversa-

tional, yet searching, suggestive and stimulating. The central principal in this department is the thorough acquisition of the foundation facts of the language. Nothing is sacrificed to the effort to cover much ground in translating or to give the pupil slight glimpses of the higher literature. The grammar is carefully studied and translations are required with every lesson to make the studies practical. Conversation is practiced throughout the course, and the student is required to construct sentences and to express his thoughts in the foreign tongue; and he is encouraged to analyze, compare and discriminate idioms and constructions. The second year's study includes the translation of classical works and the writing of essays by the pupils, in the respective foreign tongue.

ART DEPARTMENT.

During the past year the work in this department has been more faithfully accomplished than at any previous time. The enthusiasm and perseverance of pupils in acquiring the first principles of art, as taught in the drawing classes, has been especially noticeable. Constant attention and experience in drawing is all the time urged upon the pupils, and the result of the year's work has proved that those only really excel who conscientiously attend to the mastering of the details of drawing. Classes in oil, water color and mineral painting on china are open to those whose knowledge of drawing will permit their entering.

An exhibition of the work of the year will be given annually—some time during the last term—at which the work of the several classes will be placed before the public for inspection.

Pupils desiring to pursue art studies are advised to join regular classes at the beginning of the year, thereby receiving the benefit of the full year's course of instruction.

GREEK LANGUAGE.

It will be the aim in this Department to give the student a thorough training in the grammar during the preparatory years of study, accompanied with a good vocabulary of Greek words and frequent translation of easy sentences at sight. This, followed in the College Course with a critical study of the language, and through the language to a study of the people, the arts and the literature of Greece, and, finally, a comparison and study of modern Greek.



GENERAL INFORMATION.

THE UNIVERSITY OF SOUTHERN CALIFORNIA was founded in 1879, and was formally opened for students October 6, 1880. It is under control of a Board of Directors, elected annually by the Southern California Conference of the Methodist Episcopal Church. The endowment Fund is under the control and management of separate Boards of Trustees. The past year has been a steady gain over the year previous. Much inconvenience has been experienced, and extra work and time expended for the want of more commodious buildings. The office has been used for a recitation-room and every available space occupied to accommodate the different departments. The new building will be ready for use in September.

A strong and healthful religious influence pervades the School, and everything is being done that can be done to guard the character of the young people who seek an education within the walls of this Institution. While it is positively Christian, it is in no way Sectarian. The textbooks used are those selected on account of their merits, and in no case for denominational purposes or ends. The most advanced views upon all subjects will be treated as far as the nature of the case will permit. The institution aims at symmetry of life and character. It believes in a richly endowed humanity.

HISTORICAL STATEMENT.

As early as 1874 it became apparent to the Church that Los Angeles was to become one of the great centers of the Pacific Coast. A variety of circumstances contributed to make this an irresistible conclusion. Railroads from the North and East were working their way, slowly but surely, toward the Southern Coast. The wide and beautiful valley of Los Angeles, healthful and fertile from one end to the other, with its unsurpassed climate and charming scenery, combined to make this one of the most favorite spots on the continent. The sagacious mind of Rev. John R. Tansey, the Presiding Elder of the Los Angeles District, saw the future of this country with a clearer vision than many others. In May, 1875, a convention of the Los Angeles District was called, the principal object being to discuss the feasibility of establishing a school of high grade. A committee was appointed to look out for suitable conditions.

Through the solicitations of this committee the old brick church on Fort street was secured, and O. S. Frambes opened school August, 1876. September 6th, of the same year, the Southern California Conference met and elected a Board of Trustees and established the Los Angeles Academy, electing Prof. O. S. Frambes Principal and Mrs. S. E. Frambes Preceptress. The Academy was continued with much vigor and success till May, 1880. In the meantime, in July, 1879, Messrs. O. W. Childs, J.

G. Downey and I. W. Hellman made a donation of about 300 lots in West Los Angeles, part in the city limits and part adjacent, the street cars running through its entire length. A copy of the deed (see page 6) will give a clear idea of the nature and magnificence of this gift. The deed was so drawn up as to guard the Endowment Fund in the most careful manner.

The College of Letters was not opened until October, 1880. Rev. M. M. Bovard, A. M., was elected President, Rev. F. D. Bovard, A. M., was elected to the Chair of Mathematics and Vice-President. To them was committed the immediate work of developing the enterprise. The first building was built in the fall before the College opened, from the sale of lots to the amount of \$6,000. The College of Letters has been in successful operation for the past six years.

In the development of this scheme of endowment and in securing this donation as a foundation for the great work, the name of Hon. R. M. Widney should stand foremost.

From the sales of lots the Endowment Fund has reached the amount of about \$30,000, with about \$60,000 worth of lots remaining to be sold. The subscription to the building fund has reached the sum of \$45,000, and the work is being pressed forward with all possible haste in order to be ready for the new year's work, in September. The plan of the Board of Directors is to have the new building ready for occupancy at the time above named. The campus will be put in nice shape. A steam pump will be put in the place of the old windmill and large tanks will be placed so as to furnish abundance of water for the new building and for the campus. Walks will be made and a general transformation will appear. The Hodge Hall will be put in good repair and will be made comfortable and home-like for the young ladies who may come to board. The Preceptress will have rooms in the Hall and will have the care of the young ladies in the College.



MISCELLANEOUS.

GOVERNMENT.

THE Government is vested in the Faculty, and has for its final cause the formation of the highest moral character. Every effort is made to keep a careful watch over the conduct and habits of the students during their entire connection with the institution. The effort will be to avoid direct discipline as far as possible ; first, in ordinary cases by admonishing ; and, second, by a system of demerits from the general department ; and when these fail there will be no hesitancy in suspending or expelling students, as the case may demand. Furthermore, students who persist in a course of idleness or indifference to studies will not be permitted to remain in the institution.

REQUIREMENTS.

Students are required to attend public worship at the University Church—unless the parents or guardians should direct otherwise—on Sunday morning, and the regular college lecture at the College Chapel on Sunday afternoon at 3 p. m. They are also required to attend devotional exercises at the College each morning ; to be regular and prompt at the recitations, and to observe regular study hours, and conform to any rules which the Faculty may deem for their good.

PROHIBITIONS.

Students are not allowed to use profane nor obscene language, to carry concealed weapons, to visit places where intoxicating liquors are sold, or places of gambling of any kind, to use any spirituous liquors of any kind as a beverage, to use tobacco in any manner in or about the College buildings or campus, to play cards, or to permit others to play cards in their rooms, to mark or deface the buildings or furniture, or to engage in any immoral conduct. Bad and malicious students cannot remain in the institution, and those who refuse to comply with the rules will be sent home.

Students will not be permitted to room or board in public boarding-houses. Parents are requested to visit their children as often as possible, or correspond with the President, and thus co-operate with the Faculty in encouraging students in that which is beneficial and preventing that which is evil.

Parents should not give money to their children in large sums ; they should entrust the money to some member of the Faculty or some friend, and allow sufficient for necessary expenses and no more. Parents should encourage economy in every possible way. Money uselessly expended is worse than wasted.

ADMISSION.

Students who are candidates for any of the higher classes will be examined on all the studies below the class they apply to enter. The name and age and post-office address is taken by the Secretary of the Faculty, who also issues a receipt for tuitions and contingent fees. A regular matriculating card is given by the President, indicating the class standing of the student. When a student has thus regularly entered the University he cannot sever his connection at pleasure; and any student absenting himself from college without being excused by the President will stand suspended until parents and guardians are notified, and if satisfactory explanation is not made he will be expelled.

LOCATION.

The University of Southern California is located in West Los Angeles, and is about three miles from the center of the city of Los Angeles. The location is in every respect most desirable, far enough from the city to gain the quiet and safety of a suburban town; also situated so as to have a most delightful view of the mountains, and indeed of the whole of Los Angeles valley and background. West Los Angeles is a very healthy part of the city. Excellent water is obtained in abundant supply. During the past year a goodly number of new residences have been erected and occupied by most excellent families. A line of street cars connects the University with the city, and this certainly is a most desirable location. The electric light mast is but one block from the new building, and gives ample light for the whole tract; from this mast a wire will be conducted into the new building, and the whole lighted in this way. Telephone No. 54 has connected the University with all parts of the city and surrounding country. Every reasonable convenience has been added to make the University desirable.

NEW BUILDING.

The new building is about 100x100. It has three stories, basement and attic, clock-tower and observatory. The basement is part stone to the top of the ground, and the walls from this point are brick. The building is massive in strength and classic in proportions. The great round arch enclosing the triple window of the chapel and the recurved arches over the entrance give character to the facade, while the position and slope of the windows in the library and art-room give truthful expression of the motive of the structure. No money or thought has been wasted on useless detail, but the design throughout shows the real character of an institution which shuns the vanity of ostentatious display and seeks only the truth.

The first floor above the basement is sixteen feet, and contains a chapel, seated in amphitheater style, to accommodate five hundred persons. The library, situated on the opposite side of the hall from the chapel, is well lighted, and will contain six thousand volumes. The

reading-room, the President's office, lecture-room, ladies' study and the proper hat and cloak-rooms are on this floor. There are two stairways, which extend from the basement to the top story; they are of easy grade with numerous broad landings.

The second story contains the principal recitation-rooms. All these open into a grand lobby in the center, where students may pass to their recitations without crowding through narrow halls. The third story is occupied by two large society halls, museum, art studio, photographic-room, libraries for the societies and music-rooms. The basement is only three feet under the ground and nine above, so that it is well lighted, and in many particulars very desirable. Here are the physical lecture-room, chemical laboratory, furnace-rooms, janitor's apartments, lavatory and toilet-rooms. A dumb-waiter will run from the top to the bottom, so that pianos and other heavy articles may be easily moved from one story to another. The clock-tower is one-hundred and sixteen feet high, with four faces, and clears all the surrounding buildings. The principal halls are sixteen feet, with ten-foot side halls. The building is situated about the middle of the campus, north and south, facing Wesley avenue. Altogether, it is about eight times as large as the present building.

REPORT OF PRECEPTRESS.

While students of both sexes are subject to the same general rules in the institution, yet such additional care is required on the part of the young ladies as would be necessary at home, or anywhere in society, in order to sustain a true, womanly character.

Especial effort is made to induce young ladies of the University to select their studies in conformity to one of the regular courses, with a view of completing it, thus giving a definite aim to the student and increasing the standard of scholarship.

BOARDING.

Good board can be had in private families near the University for \$5 per week. This will include a well furnished room and the care of the same. Young ladies from a distance will find a safe and homelike boarding place at the Hodge Hall, which is under the direction of the Faculty and the special care of the Preceptress.

The Hodge Hall is the property of the University and will be made a most desirable boarding hall. It will accommodate about twenty young ladies. No young gentlemen board at the hall.

The terms are \$5 per week, which include light and fuel, and the care of the room.

An opportunity will be given during the next year for the young gentlemen to form a club, when the price of board may be reduced to a lower rate, varying according as the club may elect.

LIBRARY.

A good beginning for a library has been made. The library has not

increased much during the year, almost the whole time being given to the work of the new building.

Students have the use of the library and may keep the books out two weeks, when they must return them for renewal.

In addition to the College library, the Aristotelian and Athena Literary Societies have collected small libraries of choice books, to which they are adding constantly, so that students will now have access to quite a wide range of literature.

In the new building will be a reading-room, where the students may have access both to the library and the choicest current literature.

APPARATUS.

The Natural Science Department has a considerable amount of apparatus, so that electricity, heat, light and sound may be illustrated with reasonable accuracy and success.

Some one might be of great service to the University in this respect by devoting a few hundred dollars to fitting up the Physical Laboratory in the new building. Nothing could yield better results for a small outlay. A full list of what is on hand was published in the catalogue of 1883-84.

DONATIONS.

During the year the following donations have been made to the University: Mrs. J. R. Tansey gave one hundred acres of land to endowment for the purpose of founding a chair of Christian Ethics; the land is valued at \$20,000. This was followed by a gift of forty-one lots in the Highland Park Tract, by G. W. Morgan; from the sales of these lots above \$6,000 has been realized. A few months later Mr. A. M. Peck, of Compton, gave a memorandum deed for forty acres of land, which at present value is worth about \$8,000, which is to remain as an endowment; the specific object of this fund has not yet been named. Recently, Hon. E. F. Spence gave five hundred acres of land in the Centinella Ranch, valued at \$10,000; this is to be added to the building fund. The last donation which has gladdened the hearts of the friends of the University is that of \$100,000 from Hon. R. M. Widney.



LECTURE COURSE OF 1885-86.

M. M. BOVARD.

Sept. 20: "Religion and Education."

REV. B. F. CRARY, D. D.

Sept. 20: "Christian Heroism."

REV. STEPHEN BOWERS, D. D.

Oct. 4: "True Science and the Bible."

M. M. BOVARD.

Oct. 14: "Relation of the Profession of Medicine to Religion."

PROF. E. R. SHRADER.

Oct. 18: "Range, Importance and Education of the Senses."

PROF. THEO. WIESENDANGER.

Oct. 25: "The Life and Actions of Ulric Zwingli."

MISS IDA B. LINDLEY.

Nov. 1: "Corea."

PROF. N. M. WHEELER.

Nov. 8: "The Making of the Bible."

HON. R. M. WIDNEY.

Nov. 15: "The Bible in the Public Schools."

PROF. E. R. SHRADER.

Nov. 29: "Petroleum."

M. M. BOVARD.

Jan. 17: "Sunday Question."

MRS. S. S. DURBIN.

Jan. 24: "The Art of Seeing."

PROF. E. R. SHRADER.

Jan. 31: "Chemistry and Character."

M. M. BOVARD.

Feb. 7: "Philosophy of Conversion."

REV. L. JANES, D. D.

Feb. 14: "Faith."

REV. MR. WELLER.

Feb. 21: "Handel."

MRS. N. M. WHEELER.

March 7: "Treasures in Earthen Vessels."

REV. M. LAMB.

March 14: "Comparison of the Gospels."

MISS IDA B. LINDLEY.

March 21: "Mexico and Her Bloodless Revolution."

HON. W. A. CHENEY.

Feb. 22: "The Character of Washington."

M. M. BOVARD.

April 8: "The Labor Question."

PROF. N. M. WHEELER.

April 15: "How Not to Teach."

PROF. E. R. SHRADER.

April 29: "Where Shall Wisdom be Found?"

REV. MR. WINANS.

May 2: "Prove all things and hold fast that which is good."

REV. H. H. LOWREY.

May 9: "Chinese at Home."

REV. G. W. WHITE.

June 20: Annual Lecture.

J. P. WIDNEY, A. M., M. D.

This course of lectures was delivered during the Spring Term by
Dr. J. P. Widney, Professor of English Literature:

1st—Origin of Race Types.

2d—Effect of Climate upon Physical Development of Races.

3d—Effect of Climate upon Mental Development of Races.

4th—Forms of Literary Expression.

5th—The Older Teuton and His Tribal Life.

6th—Britain before the Romans.

7th—Latin Britain.

8th—Anglo-Teuton England.

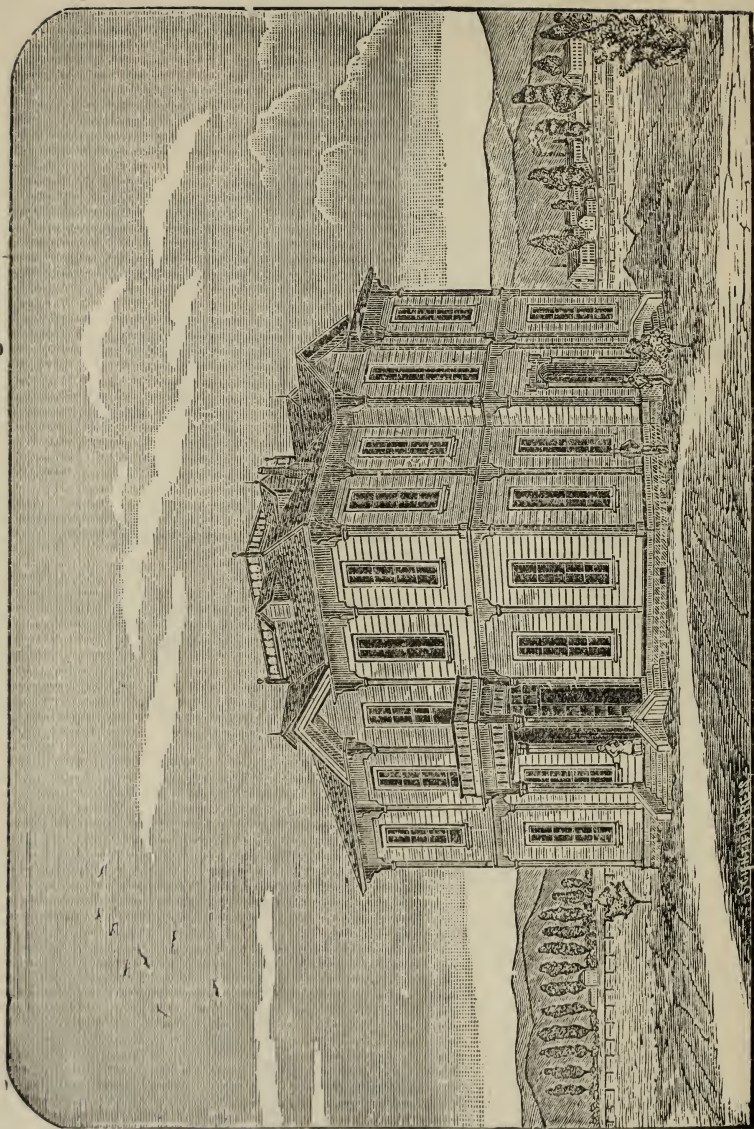
9th—Pagan England.

10th—Paganism of the Teuton Contrasted with the Paganism of the
Græco-Latin.

11th—Christianity of the Teuton Contrasted with the Christianity of
the Græco-Latin.

12th—The Insular Anglo-Teuton.





THE
COLLEGE OF MUSIC
OF THE
UNIVERSITY
OF
SOUTHERN CALIFORNIA.

COLLEGE OF MUSIC.

REV. M. M. BOVARD, A. M., PRESIDENT.

MISS LOUISA M. WRIGHT, B. M.,
Professor of Instrumental Music.

MISS LILA BREED, B. M.,
Professor of Vocal Music.

J. BOND FRANCISCO,
Instructor on Violin.

PROF. M. LENTZBERG,
Instructor on Flute and Band Instruments.

COURSE OF STUDY.

THE Course of Instruction embraces History and Theory of Music, a complete course of Voice Culture, Organ, Piano, and all Orchestral and Band Instruments. The course will also embrace two years of French or German, and will extend through a period of four years. When students complete the whole four years' course they will be entitled to the degree of Bachelor of Music.

RECITALS.

Recitals will be given in the College Chapel at frequent intervals, when the pupils will have exercises in duets, trios, quartets and vocal accompaniments.

LESSONS AND PRACTICE.

Students will be given two regular lessons each week, and will be required to practice three hours a day. The above applies to students who are candidates for the degree of Bachelor of Music. Those who pursue the study of Music irregularly can arrange for practice at such times as will not conflict with other studies.

TERMS OF ADMISSION.

The School of Music is open to any students who may apply for admission, though they do not take the regular course in the College of Letters. Students will find opportunity here to pursue any line of work to any extent they may choose.

Candidates for the degree of Bachelor of Music must have had at least two years' previous instruction on the piano and possess a fair knowledge of the common English branches.

Candidates for advanced classes will be examined on all studies previously studied by the class they propose to enter.

FACILITIES.

The completion of the new building will give increased facilities for the work in this school; large and commodious rooms will be prepared in addition to the ones now occupied in the old building. The students will be permitted to take German and French with the regular college classes, and will have access to the libraries, lectures and elocutionary drill.

EXPENSE FOR TUITION.

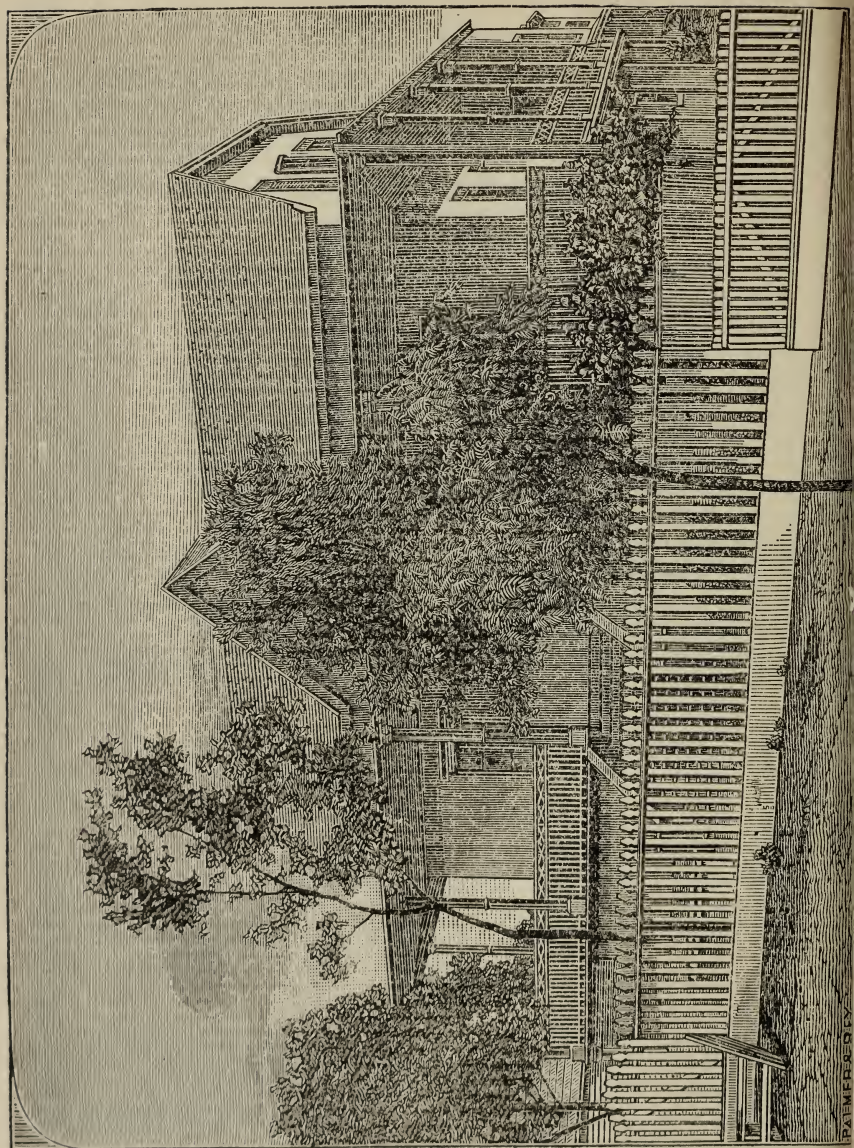
TO STUDENTS IN VOICE CULTURE, ORGAN AND PIANO.

In classes of three, two hours a week—First Term, 14 weeks . . .	\$18 00
In classes of two, two hours a week—First Term, 14 weeks . . .	20 00
Private lessons, two hours a week—First Term, 14 weeks . . .	22 00
In classes of three, two hours a week—Second Term, 12 weeks. .	16 00
In classes of two, two hours a week—Second Term, 12 weeks. .	18 00
Private lessons, two hours a week—Second Term, 12 weeks . . .	20 00
In classes of three, two hours a week—Third Term, 11 weeks. .	15 00
In classes of two, two hours a week—Third Term, 11 weeks . . .	17 00
Private lessons, two hours a week—Third Term, 11 weeks . . .	19 00
Graduating Fee	5 00
Modern Languages, each per term	6 00

Students are allowed three practice hours each day on the organ and piano without extra charge.

The use of piano may be obtained for extra practice at \$2 a month for one hour a day,





THE
COLLEGE OF MEDICINE
OF THE
UNIVERSITY
OF
SOUTHERN CALIFORNIA.

CALENDAR.

Regular Course { Begins Second Wednesday of October.
 { Ends Third Wednesday of April.

Intermediate Course { Begins First Wednesday of May.
Ends the Last Wednesday of June.

Commencement the Third Wednesday of April.



FACULTY.

REV. M. M. BOVARD, A. M.,
President of the University.

J. P. WIDNEY, A. M., M. D.,
Dean, and Professor of the Principles and Practice of Medicine.

W. G. COCHRAN, M. D.,
Professor of Clinical Medicine.

H. H. MAYNARD, M. D.,
Professor of the Principles and Practice of Surgery.

JOSEPH KURTZ, M. D.,
Professor of Clinical Surgery.

W. L. WILLS, M. D.,
Professor of Anatomy.

G. W. LASHER, M. D.,
Professor of Surgical Anatomy, Histology and Microscopy.

JOHN L. DAVIS, A. B., M. D.,
Lecturer on Materia Medica and Therapeutics.

WALTER LINDLEY, M. D.,
Professor of Obstetrics.

F. T. BICKNELL, M. D.,
Professor of Gynecology.

J. H. UTLEY, M. D.,
Professor of Physiology.

S. M. METCALF, M. D.,
Lecturer on Chemistry and Toxicology.

D. G. MAC GOWAN, M. D.,
Lecturer on Diseases of the Skin and the Genito-Urinary Organs.

.....
Professor of Diseases of the Mind and Nervous System.

E. A. FOLLANSBEE, M. D.,
Professor of Diseases of Children.

H. S. ORME, M. D.,
Professor of Hygiene.

H. NADEAU, M. D.,
Professor, and Chief of Dispensary Clinics.

A. F. DARLING, M. D.,
Professor of Ophthalmology and Otology.

R. M. WIDNEY, ATTORNEY AT LAW,
Professor of Medical Jurisprudence.

W. EDGAR LINDLEY, M. D.,
Demonstrator of Anatomy.

THE COLLEGE OF MEDICINE

OF THE

UNIVERSITY OF SOUTHERN CALIFORNIA.

THE College of Medicine of the University of Southern California, in publishing its second annual statement, takes pleasure in reporting a year of satisfactory and successful work. It has developed a corps of able professors in its various chairs; has had in attendance a class of earnest, hard-working students; has had at its command ample clinical resources, and feels that it is now in position to do even better work in the future than in the past. It would again call attention to the following article from the act of the University establishing the College of Medicine, as showing the stand taken upon the question of thorough work in medical education :

"ARTICLE 13. The standard of attainments for the admission of students into the said College of Medicine shall be as high, the course of study as long, as varied, and as thorough, and the requirements for graduation as rigid as in the recognized first-class colleges of medicine of the United States."

This article is a part of the legal act of incorporation, and the act is so framed that the article cannot be changed. The design was to insure for all time to come only first-class results in the educational work of the College.

A reference to the section of requirements for admission and the course of study will show how faithfully the College has fulfilled the spirit of the article. The standard is equal to that of the oldest and most noted schools of Medicine in America. The College feels that, situated as it is, in one of the natural educational centers of America, before it lies a future calling for the highest standard and the most thorough work. The field which it must supply is a large one. The nearest college of medicine upon the north is five hundred miles distant ; upon the east, more than two thousand miles.

The advantages offered to students by this College are many. Among them may be mentioned :

First. A climate combining the cool, bracing air of the Minnesota summer with the mildness of the Florida winter, and, as a consequence, one in which the student of the most delicate constitution may pursue his studies without interruption throughout the year.

Second. Southern California is becoming more and more, with each year, a sanitarium for the United States, and the constant influx of invalids offers to the student the opportunity to become practically familiar with the classes of disease, which, if he remains to practice his profession in the western portion of the continent, he will be daily called upon to treat. He has also the opportunity to watch and study the effects of climate upon that class of diseases.

Third. Southern California, as practically headquarters for Arizona and the mining territory adjacent, becomes with each year more and more a centering point for the sick of those territories who leave their homes for medical treatment.

Fourth. Los Angeles, as a center of a network of converging railroads, is easy of access, and offers all the social and intellectual advantages which belong to centers of education, of population, and of trade.

CLINICAL FACILITIES.

The College has the use, for clinical purposes, of the City and County Hospital, containing 150 beds, and of the Los Angeles Infirmary, under charge of the Sisters of Charity, having 150 beds. The new Infirmary building, which has just been finished at a cost of about \$80,000, is in its appointments one of the most complete in the United States. In these hospitals may be found, owing to the cosmopolitan character of the population, and the constant travel by sea and by land from all parts of the world, disease in all its forms and in almost every race and nationality. Clinical lectures, both surgical and medical, are delivered regularly to the classes in both institutions, and the students are given every opportunity to examine the cases.

The opportunity for studying surgery practically is also great, as Los Angeles is not only a centering point for surgical cases from a large territory, including the mines, but the many and important railroad lines entering the city offer a chance to witness the especial classes of injuries which result from railroading.

A free dispensary is also established at the College building, with an average daily attendance of from twenty to twenty-five sick. Daily clinics are held under the Chief of the Dispensary Clinics, and the various professors. Students are enabled to witness daily a wide range of cases in surgery, medicine, gynecology, ophthalmology and otology, venereal diseases, and diseases of children. Advanced students will be put in charge of cases under the supervision of the Chief of Clinics. There will also be opportunities offered for advanced students to take charge of obstetrical cases.

All medicines for the free dispensary are compounded in the College building under the observation of, and largely by, the medical students, so that a practical course in pharmacy is added to their other training. Arrangements are made by which the numerous autopsies of the Coroner's office are utilized when deemed advantageous for purposes of instruction in morbid, traumatic and surgical anatomy, and medical jurisprudence.

Arrangements for dissecting are very complete, and the supply of material abundant. As in the other Colleges of the University, both sexes are admitted to the course. A separate dissecting-room is, however, furnished for women students.

COURSE OF STUDY.

A course of study has been adopted conforming in its requirements to that of the leading colleges of medicine of the United States. The course requires three full years of study, with attendance upon lectures during six months of each year. An additional course of lectures of two months is also given each year upon special topics, attendance upon all of which, while not obligatory, is yet strongly urged upon the students. The course of study is graded, and examinations will be held at the close of each yearly session upon the studies of that year.

The especial studies for each year are as follows :

FIRST YEAR. General Anatomy with dissection, Physiology, Chemistry, Materia Medica, Laboratory work and Microscopy.

SECOND YEAR. General, Surgical and Regional Anatomy with dissection, Physiology, Medical Chemistry, Pathology, Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Clinical Surgery, Materia Medica and Therapeutics, Obstetrics, Microscopy, Hospital and Dispensary Clinics.

THIRD YEAR. Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Operative Surgery, Pathology and Morbid Anatomy, Therapeutics, Obstetrics, Gynecology with Clinics, Diseases of Children, Mental and Nervous Diseases, Ophthalmology, Otology, Diseases of the Skin, Genito-Urinary Diseases, Medical Jurisprudence, Hospital, Laboratory and Dispensary Work.

The regular session will commence the second Wednesday of October of each year, and continue until the third Wednesday of April.

An intermediate session will be held each year, commencing about the 1st of May, and ending about the 1st of July.

These intermediate sessions will be devoted more particularly to special studies, and topics which do not ordinarily receive so much attention in the regular session. Students are urged to attend, if possible, all the intermediate sessions during their course of study. While attendance upon all of them is not held as necessary to graduation, a certificate will be given to such students as attend these special courses, in addition to the diploma of graduation. Attendance upon the intermediate session of the Third Year is obligatory. Examinations will be held at the close of the First and Second Years upon the studies of those years. The examination at the close of the Second Year will be final upon Chemistry, Physiology and Materia Medica, unless in case of failure to pass the examination. In such case the student will be required to pass an examination upon the same studies before graduation. The final examination for graduation, at the close of the Third Year, will be upon the full studies of the whole course of three years, except as above stated.

REQUIREMENTS FOR ADMISSION.

The student must pass a matriculating examination, unless he is a graduate of some University, College, High School, Academy or Normal School, or holds a first grade certificate as teacher in the public schools.

The examination will cover English Composition (a short essay being required) and the other ordinary English branches as taught in the public schools. An acquaintance with the rudiments of Latin will be required. If the applicant has never studied Latin he will be allowed to make this up after commencing his medical studies. Students who come from any recognized College of Medicine will be allowed the corresponding time upon the course in this College upon presenting satisfactory testimonials, or upon passing a test examination upon the studies for those years, as the Faculty may decide.

REQUIREMENTS FOR GRADUATION.

FIRST. The candidate for the degree of *Medicinæ Doctor* must have attained the age of 21 years and be of good moral character.

SECOND. He must have studied medicine for three full years, must have attended three regular courses of medical lectures, the last of which must have been in this College, and he must have also attended the intermediate course of his last year.

THIRD. He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work, and must prepare and submit to the Faculty a satisfactory medical thesis.

FOURTH. He must have paid all the College fees.

Graduates in good standing from other recognized Medical Colleges who may desire to attend lectures are required to matriculate only. If the degree is desired, satisfactory testimonials of character and professional standing must be presented, attendance upon one full regular term of lectures completed, an examination in all the branches passed, and a fee of fifty dollars paid.

INTERNES.

Students, upon graduation, become eligible to appointment as Internes for one year at the two hospitals. The position offers the best of opportunities for gaining experience and practical training. Internes are entitled to room and board free of expense.

FEES.

FIRST COURSE—Matriculation,	\$5;	Lectures,	\$130;	Demonstrator's Ticket,	\$10;	total for first course,	-	-	-	-	\$145 00
SECOND COURSE—Lectures,	-	-	-	-	-	-	-	-	-	-	130 00
THIRD COURSE—Graduation (Lectures no charge),	-	-	-	-	-	-	-	-	-	-	40 00
Total for Three Courses and Graduation,	-	-	-	-	-	-	-	-	-	-	\$315 00

BOARDING.

Good boarding with room rent can be had in the city for from \$5 to \$10 a week.

Any further information may be had by application in person, or by writing, to the Dean,

J. P. WIDNEY, A. M., M. D.,

WIDNEY BLOCK, FIRST STREET,

LOS ANGELES, CAL.

TEXT BOOKS AND WORKS OF REFERENCE.

Anatomy—Gray, Wilson, Leidy.

Physiology—Dalton, Foster, Flint.

Chemistry—Attfeld, Roscoe, Fownes.

Materia Medica and Therapeutics—U. S. Dispensatory, Wood, Bartholow, Ringer.

Surgery—Gross, Agnew, Bryant, Hamilton.

Medicine—Flint, Roberts, Reynolds, Pepper, Da Costa.

Obstetrics—Lusk, Leishman.

Gynecology—Thomas, Sims, Goodell, Emmett.

Genito-Urinary Organs—Bumstead and Taylor, Gross, Beale.

Diseases of Children—Meigs and Pepper, Smith, Jacobi.

Mind and Nervous System—Hammond, Tuke, Clouston.

Hygiene—Parker, Wilson, Buck.

Diseases of the Skin—Fox, Hyde.

Diseases of Eye and Ear—Schwieger, Wells, Roosa, Burnett.

Medical Jurisprudence—Taylor, Woodman and Tidy.

Microscopy—Beale, Carpenter, Wythe.

Pathology—Wagner, Rindfleisch, Delafield.



MATRICULATES—1885.

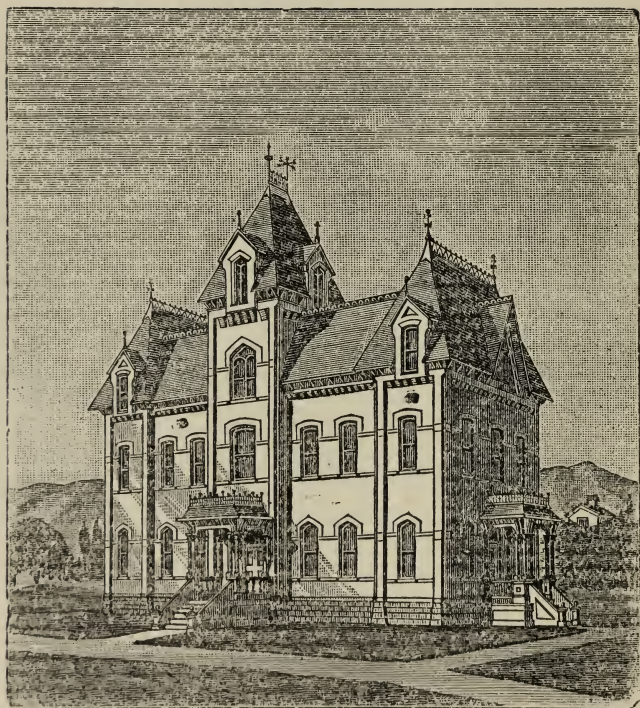
REGULAR COURSE.

NAMES.	RESIDENCES.
Charles P. Bagg,	Santa Monica, Cal.
Edward R. Bradley,	Los Angeles, Cal.
Frank D. Bullard, A. M.,	Pasadena, Cal.
H. Bert Ellis, A. B.,	Pasadena, Cal.
Sigmund Knopf,	Halle, Germany
R. J. O'Neil,	Los Angeles, Cal.
T. L. Shaffner,	Los Angeles, Cal.
Emma W. Smith,	Los Angeles, Cal.
W. C. A. Thiele,	Dresden, Germany
Antony Z. Valla, B. S.,	Los Angeles, Cal.

PARTIAL COURSE.

T. A. Kellogg,	Downey, Cal.
Caroline Stapfer,	Los Angeles, Cal.

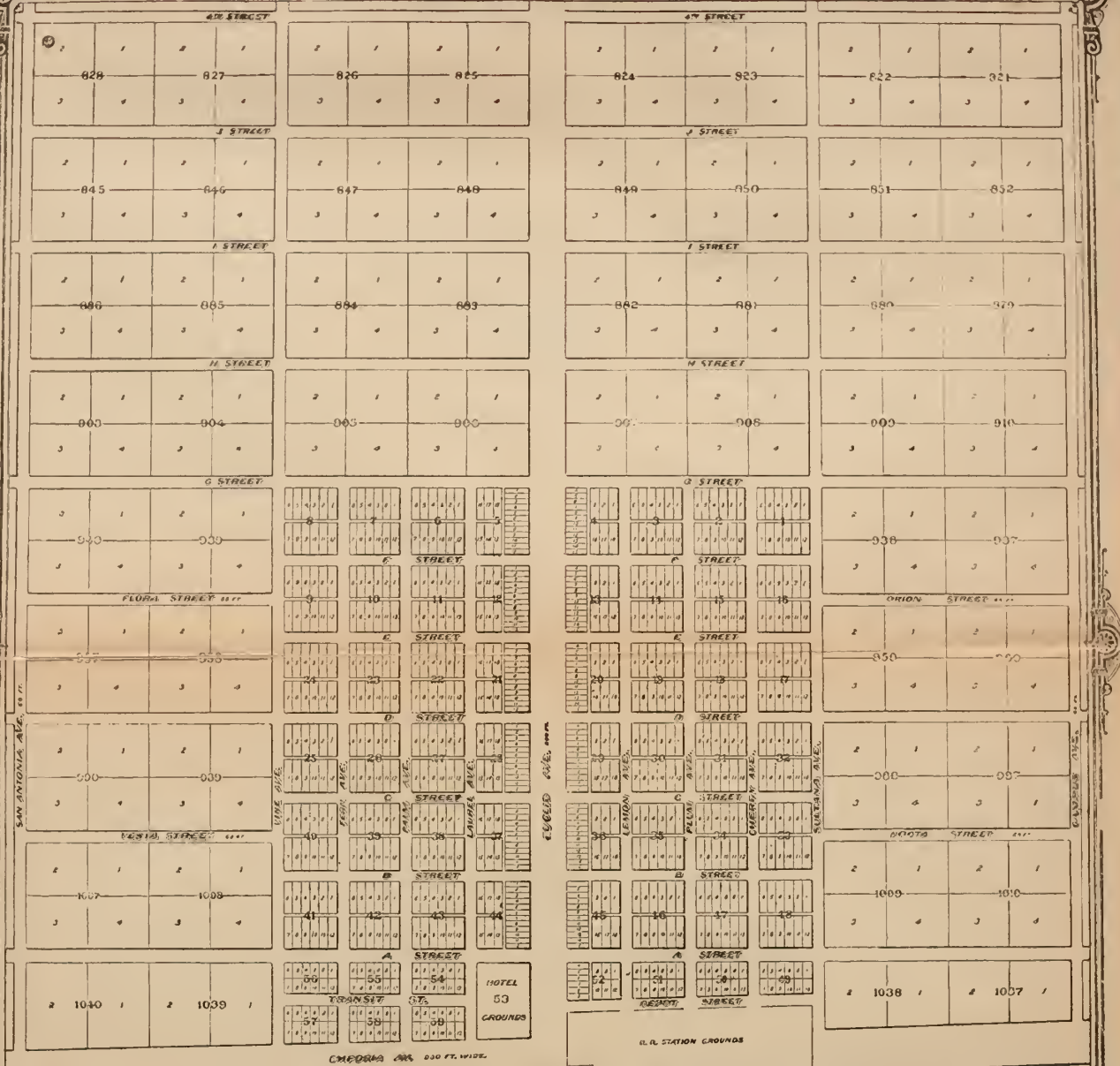




THE CHAFFEY COLLEGE OF AGRICULTURE.



ORIGINAL



SCALE
800 FEET TO ONE IN.
0 100 200

MAP OF THE TOWN OF **ONTARIO**

SAN BERNARDINO CO. CAL.
SHOWING THE PLAN OF SUBDIVISION & NUMBERING OF THE LOTS. ALSO THE ADJOINING LOTS
EMBRACED IN ONE SQUARE MILE. THE OUTSIDE VILLA LOTS EACH CONTAIN 6 ACRES.
CHAFFEY BROS. ONTARIO, PROP'RS.



THE
CHAFFEY COLLEGE OF AGRICULTURE

OF THE
UNIVERSITY OF SOUTHERN CALIFORNIA.

FOUNDED DEC. 1, 1882.

ONTARIO, SAN BERNARDINO COUNTY, CAL.

ENDOWMENT FUND, \$100,000.

OFFICERS OF CHAFFEY COLLEGE.

TRUSTEES OF THE ENDOWMENT FUND.

REV. A. M. HOUGH,	C. E. WHITE,
DR. J. P. WIDNEY,	G. D. COMPTON,
HON. E. F. SPENCE,	R. M. WIDNEY.

BOARD OF REGENTS.

HON. S. L. DYAR, Ontario, President.
HON. R. M. WIDNEY, Los Angeles.
HON. S. C. HUBBELL, Los Angeles.
HON. C. MACLAY, San Fernando.
REV. A. M. HOUGH, Los Angeles,
REV. P. F. BRESEE, Los Angeles.
DR. H. SINSABAUGH, Los Angeles.
REV. P. H. BODKIN, Ontario.
REV. W. H. WOLCOTT, Ontario.
W. B. CHAFFEY, ESQ., Ontario.
JOSEPH HOLMES, ESQ., Ontario.



FACULTY.

REV. M. M. BOVARD, A. M.,

(President of the University of Southern California), is *defacto* President of the Faculty of the College of Agriculture.

W. F. WHEELER, A. M.,

President of the Chaffey College of Agriculture, and Professor of Agriculture and Mathematics, Greek and Latin.

MISS CLARE M. BLUNT, B. M.,

Professor of Vocal and Instrumental Music, English Literature and Elocution.

Until the other Professorships are filled, instruction will be given by the Professor of Agriculture and practical instructors.

CHAIRS OF PRACTICAL INSTRUCTION.

Agriculture—C. E. WHITE, Pomona.

Horticulture—D. A. SHAW, Ontario.

Arboriculture—D. NICOL, Ontario.

Agricultural Engineering—J. C. DUNLAP, U. S. Dep. Sur., Ontario.

Agricultural Mechanics—ELSWOOD CHAFFEY, M. D., Ontario.

Veterinary Practice, } —C. D. WATSON, M. D., Ontario.
Entomology, }

Botany—Miss C. M. BLUNT, Ontario.



LIST OF STUDENTS.

ACADEMIC.

Applegate, Elmer I.	Linkville, Or.
Applegate, Minnie	Linkville, Or.
Applegate, Fred L.	Linkville, Or.
Burgess, Amy Ethel	Etiwanda
Buffington, Charles	Ontario
Drew, Edred F.	Ontario
Holmes, Bernice B.	Ontario
Jones, Philo	Ontario
Morgan, Mary W.	Ontario
Morgan, Grace C.	Ontario
Morgan, Roscoe	Ontario
Obryan, Mamie	Ontario
Payne, Oliver T.	Ontario
Rohmann, Amelia,	Ontario
Waddingham, Fannie	Ontario
Wilmot, Abbie R.	Ontario

CLASSICAL.

Benson, May	Ontario
Dyar, Helen L.	Ontario
Drew, Lou	Ontario
Holmes, Samuel	Ontario
Shaw, Annie	Ontario
Shaw, Cassie	Ontario

AGRICULTURAL.

Taylor, Ela R.	Rincon
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MUSICAL.

Applegate, Minnie	Linkville, Or.
Applegate, Eva	Linkville, Or.
Benson, May	Ontario
Bradford, Barbie	Ontario
Burgess, Amy Ethel	Etiwanda
Dyar, Mrs. Anna	Ontario
Dyar, Helen L.	Ontario
Holmes, Bernice B.	Ontario
Hyatt, Phoebe	Riverside
Jones, Philo	Ontario
Jones, Bertha	Ontario
Obryan, Mamie	Ontario
Rohmann, Amelia	Ontario
Scott, India Willis	Cucamonga
Waddingham, Fannie	Ontario

GENERAL INFORMATION.

THE CHAFFEY COLLEGE is located at Ontario, San Bernardino County, California, on the line of the Southern Pacific Railroad, about forty miles East of Los Angeles, Cal. Mr. George Chaffey and Mr. Wm. B. Chaffey, of Ontario, endowed this College with over \$100,000 worth of land—city lots and agricultural tracts. Sales have been made to the amount of \$38,000, which, owing to the increased value of the unsold lands, has not diminished the value of the original endowment fund. From these sales CHAFFEY HALL has been erected on a campus of twenty acres, corner of Fourth street and Euclid avenue, about a mile from the depot. It was opened for educational work October 15, 1885. It is a three-story brick building—in which over 300,000 brick were laid—containing a chapel, four large recitation-rooms, and eleven smaller rooms for office, library, museum and for other public uses. Each room is sixteen feet high, well lighted and ventilated, and independent of the other, opening directly into wide and lofty corridors. From every window the views of the Colony of Ontario, the valley and the mountains are charming.

ONTARIO.

THIS MODEL COLONY is, without doubt, the best planned, the most progressing and promising settlement in Southern California. The splendid sanitarian, educational, moral and social privileges it now enjoys and will, to a greater degree, must make it in the near future the home of intelligence, refinement and education. This fact, alone, that no intoxicating liquors can ever be bought or sold in this colony, as a beverage, is a guarantee of good order, good morals and good society—the true essentials of a happy and prosperous home life.

Ontario is supplied with the purest, softest and coolest of water, for irrigation and domestic purposes, from the mountain stream San Antonio, which is fed by the deep springs in the gorges and cañons, and from the melting snow-banks on the mountain tops. A tunnel is now being driven into the base of the mountains to take up the subterranean water supply that collects and flows on the surface of the bed-rock. Already a stream of 150 inches of water, cold as ice, now pours out of the mouth of the incomplected tunnel. It is expected that a much greater supply will be obtained when the tunnel is completed. This mountain water is distributed over this tract by a system of dams, cement ditches, and a line of 6, 8 and 10-inch pipes, over thirty miles in length, at an expenditure of over \$90,000.

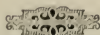
The Ontario Land Company has expended up to present time over \$17,000 in improving and ornamenting its streets. Euclid avenue, seven miles long, commencing at the railroad depot, ascends gradually in a straight line, at a rise of about 150 feet to the mile, to the foot-hills of

the Cucamonga, and then it winds around and through the San Antonio cañon for several miles, toward Mt. Baldy, 10,000 feet high. It has been grandly laid out, two hundred feet wide, graded and planted with quadruple rows of ornamental shade trees—eucalyptus, grevillia, pepper and palm. Already the trees make a pleasing sight, and when fully grown, and when the projected plan of cable railway, to be laid down in middle avenue, and of the electric lights, both to be supplied with the water-power of the mountain stream before it is utilized for irrigation and domestic purposes is executed, the avenue will be the grandest known in the United States. It is proposed to extend this avenue some ten miles to Rincon. Another broad avenue, some six miles long, similar to this, is being projected between Pomona and Ontario. The carriage drives and horseback rides over the sloping mesa, encircled by an amphitheater of mountains, along the foot-hills and through the cañons, are delightful and health-restoring. The air is clear, dry and invigorating. Ontario enjoys an altitude varying from 1,000 to 2,500 feet above the sea, which affords a choice of elevation to suit the condition of invalids. The higher elevations have proved a remarkable sanitarium for asthmatics and consumptives ; so much so that a large sanitarium, at the mouth of the San Antonio canon, will be built soon for the benefit of this class of invalids.

A hotel near the depot, costing over \$12,000, was built two years ago, and is filled to overflowing with boarders during the winter months.

The Southern Pacific Railroad Company has established an extensive system of side-tracks, depots and warehouses for the use of the colony. Another railroad—the Atlantic and Pacific—is already projected through Ontario, about four miles above the S. P. R. R., which will be completed within a year, thus furnishing increased and cheaper railway accommodations to and from Los Angeles and San Francisco, and all parts of the United States, east or west, north or south.

Over \$250,000 have already been expended by the company up to the present time in making Ontario what it is to-day, and what it undoubtedly will be in the future, a phenomenal place for permanent investment in agreeable, healthful and profitable homes ; where the planting of citrus and deciduous fruits and vines, also practical and ornamental garden culture, can be made a success ; at the same time where the advantages and facilities for obtaining an academic, classical, scientific and musical education at home at reasonable cost are surpassed by no other colony in California.



COURSES OF INSTRUCTION.

THERE will be three Courses of Instruction, viz.:

The Academic, either English, Classical or Philosophical.

The Agricultural, or Scientific.

The Musical.

The English Course is *required*, and forms the basis of the Classical, and the Agricultural or Scientific Courses.

The Classical Course is elective. It is desirable to have it include the scientific part of the Agricultural Course.

The Philosophical is the same as English, with the addition of Latin.

The Agricultural or Scientific Course includes the Academic, *as required*, and *can* include a part or the whole of the Classical, *as elective*.

The Musical Course is elective.

Each course of instruction is completed in three years, except the Musical, which must be extended to four years to obtain the Degree of Bachelor of Music.

The Classical Course, though complete in three years to enable a graduate to enter, as Freshman, in the University of Southern California, can be extended another year to enable him to enter said University as Sophomore. In that case he is called a post graduate.

Also, a graduate in the Agricultural Course can, as a post graduate, extend his scientific course another year without the required practice of agriculture.

THE ENGLISH COURSE.

THE course of study is the same as that in the College of Letters and is quite complete. The studies have been chosen to accommodate a class, by no means small, who have the time or opportunity to obtain only a good business education.

Graduates in this Department will be qualified to enter in the University, as Freshman, in the Philosophical or Scientific Course.

This Academic Course, being the basis of the higher courses, as well as the only education that many will be able to obtain before entering into the business of life, will be practical, thorough and thought-suggesting.

The students in this Department will come in contact with all the professors, attend their lectures, have use of the library, and otherwise enjoy the privileges of the institution.

SCHEDULE OF STUDIES.

Academic or English, see page 27.

Classical, see page 25.

Musical, see page 42.

THE AGRICULTURAL OR SCIENTIFIC COURSE.

THE Regents of this College make a departure from the usual method of education in agricultural colleges. They do not intend to establish a Normal Agricultural School to train up experts or teachers of specialties in scientific or theoretic agriculture, but are content, for the present, if they succeed in graduating practical young farmers, so enthusiastic in their calling that they have no desire to leave it for others foreign, perhaps antagonistic, to their first, naturally chosen, thereby taking away just so much educational power and trained intelligence from the agricultural community.

Students in this department are required to practice part of the time with practical horticulturists and agriculturists in close vicinity to the College or in the College grounds. From daily practice they must deduce their theories ; that is, from known effects they must try to find the causes. They will obtain their theoretical knowledge as fast as they need it, but no faster, for they practice before they theorize scientifically. The daily work of their hands, together with the exercise of their power of observation, which increases as the spirit of investigation is quickened, discovers and originates problems that are solved only by scientific inquiry and research. This makes the subject matter for study in the school-room, where abstracts and theories are written out for future reference and examination, or are discussed under the systematic supervision of the teachers. The text-books and library become really books of reference, from which students may obtain that information only which relates to the field practice they have on hand or have already performed. Such theoretic knowledge is impressed on the mind strongly by correlative facts, and is there to stay, to be utilized when needed.

Theoretic or scientific knowledge obtained before practice is generally of no practical benefit to the farmer. If it does not make him dissatisfied with his occupation, it too often topples him over, drains his purse and drives him away to other fields of labor. It tends, generally, to encourage the sentiment rather than the practice of agriculture. The object of this College is to graduate students who will be enthusiastic and successful farmers.

To carry out this plan special arrangements have been made with several horticulturists, agriculturists and others in Ontario and vicinity, who are skilled in their several specialties, to give just such practical knowledge to students who visit, accompany and work with them in their nurseries, gardens, fields and among their stock.

It is confidently believed that when this plan of education is thoroughly understood, and systematically and preserveringly carried out, that a two years' course of such manual and mental training will enable any student of average ability, not only to farm understandingly and profitably, but to increase the love for his calling, thereby lessening its drudgery and dignifying the profession of agriculture.

A graduate of this course, or one who can pass a successful examination in such, can have the privilege of pursuing a course of scientific study only, for one year, as a post graduate. This scientific course may be extended in future time, but it must be a *sine qua non* that the students who enter it must first be graduates of the two years' practical course.

SCHEDULE OF AGRICULTURAL STUDIES.

JUNIOR YEAR.

FIRST TERM.

Scientific Studies.

Arithmetic,
Physiology,
Book-keeping,
Botany (structural and physiological).

Field Practice.

Soil Culture,
Citrus Fruit Culture,
Seed Germination.

SECOND TERM.

Algebra,
Book-keeping,
Entomology,
Physical Geography,
Botany (systematic and economic).
Orange Culture (Spalding).

Deciduous Fruit Culture,
Viticulture,
Innoculation,
Fruit Pests.

THIRD TERM.

Algebra,
Botany (systematic and economic),
Entomology,
Zoology,
Chemistry.

Stock Breeding,
Forage Culture,
Veterinary Surgery and Medicine.

SENIOR YEAR.

FIRST TERM.

Geometry,
Chemistry,
Geology,
Mineralogy,
Entomology,
Discussions.

Grain Culture,
Irrigation and Drainage,
Vegetable Culture.

SECOND TERM.

Trigonometry,
Astronomy,
Natural Philosophy,
Chemistry,
Discussions.

Dairy Husbandry,
Landscape Gardening,
Floriculture,
Preservation of Agricultural Products

THIRD TERM.

Surveying,
Meteorology,
Mechanics,
Political Economy,
Discussions.

Arboriculture,
Agricultural Mechanics,
Agricultural Engineering,
Agricultural Economy and Statistics.

Daily abstracts, *throughout the entire course*, written in ink with a stylographic pen, for future reference, examination and preservation, which include the practice of penmanship, spelling, definition and composition.

THE MUSICAL COURSE.

THE Course of Music in the College is the same as that in the College of Letters.



AGRICULTURAL ASSEMBLIES.

THE BOARD OF REGENTS also desire that this institution shall become an educational center at which the agriculturists, far and near, each in his specialty, will assemble with their families in social reunions, to receive and give knowledge. These agricultural meetings will be held in College Hall, for mutual pleasure and benefit, to discuss, *in monthly advance*, the same topics of field practice which the students will be specially engaged in during the *succeeding month*. The students themselves will take part in those meetings in being examined and quizzed on what they have already studied and practiced, by practical and experienced specialists, who make the best Board of Examiners. It is expected that these monthly discussions will soon have such an educational influence, not only on the students themselves, but on the farmers also, that the record of them will make a valuable contribution to the agricultural literature of Southern California.

Besides these monthly assemblies there will be held, at the close of the school year, an Annual Assembly, social and literary, which will be open to all the patrons and friends of the College and the farmers of Southern California. The literary exercises will be such as the highest talent in California can offer, which will give direction, tone and character to the accompanying social festivities.

To accomplish this, in some degree, information will be given to the public through the press—agricultural, secular and religious—what will be the topics for discussion at these monthly reunions, *a month in advance*. All farmers, young and old, who are interested, whether they can attend these monthly meetings or not, can gather thoughts, current and past facts, in newspapers, periodicals, and their personal experiences that relate to such topics, thereby harmonizing and systematizing the spirit of investigation and knowledge in accord with the College Agricultural Course.

The agricultural press in Southern California could be a powerful factor in developing this spirit of inquiry and self-culture, and undoubtedly would lend its influence in carrying out this home educational work.



AGRICULTURAL BUREAU.

THIS College wishes to coöperate with the Commissioners of Agriculture and Public School Education, but more properly with the former, in the distribution of seeds, cuttings, rare plants and other novelties, and in imparting agricultural information ; also, to distribute, or cause to be distributed, public agricultural or educational reports for the benefit of the people of Southern California. All letters, enclosing stamps, asking for information relating to agriculture and education, will receive as prompt attention as possible by letter or through the press.

The present object and aim of this College, now in its infancy, is to awaken a vital and enthusiastic interest in advancing the cause of Agriculture throughout the length and breadth of this fair land.

It has marked out its line of educational work by developing materially and industrially the natural and acquired resources of Southern California, and morally and intellectually the minds and hearts of the tillers of her soil.

If this College accomplishes such work reasonably well she will do enough to command the respect, encouragement and good will of her patrons.



TEMPORARY RESIDENCES.

THIS COLLEGE offers unusual inducements to those parents who would like to live in Ontario—the sanitarium of California—for sanitary or prudential reasons, and at the same time give their children all the advantages of a practical or liberal education. The Board of Trustees will sell town or villa lots near the College campus to those desirous to build, or they will rent, or cause to be rented, neat cottages at reasonable rates, but only to those who send their sons and daughters to be educated at the College. Any respectable family from the East, or residents of the Pacific Coast, can contract in advance for a cottage, to be built of the required number of rooms, by paying in advance one year's rent, at the rate of five dollars a room per month. All these College cottages will be neatly and conveniently constructed, to meet the requirements of the families who contract for them.

The plan of temporary family residence in Ontario, during the period of education of the children, cannot be too highly recommended; first, because the Faculty will be relieved of a great and not coveted responsibility of care of boarding students; secondly, the students will have the benefit of home influences; thirdly, the parents themselves will save considerable expense, and, at the same time, be continually enjoying beautifully surrounding scenery and a healthful climate. By judicious improvement made on unimproved town, villa or farm lot, its enhanced value, when the time comes to dispose of the property, would exceed the expense of education. Again, those who desire to travel up and down the Pacific Coast, through the mountains, reside at the beach or make a visit East, have ample opportunities to do so during the vacations. The expenses of house-keeping in Ontario are no greater than elsewhere in California.



DEED OF TRUST.

PURSUANT TO THE TERMS OF THIS DEED, the Board of Directors, at its meeting in February, appointed six Regents : Rev. J. B. Green, Rev. R. W. C. Farnsworth, Rev. Charles Shelling, E. F. Spence, S. C. Hubbell, and Hon. P. M. Green. Rev. H. Sinsabaugh, D. D., Mr. L. S. Dyar, Mr. George Chaffey, Jr., and Mr. W. B. Chaffey are selected by the Trustees as Regents. The deed is as follows :

DEED OF TRUST.

This indenture, made this eighth day of December, 1882, between George Chaffey, Jr., and W. B. Chaffey, parties of the first part, and A. M. Hough, J. P. Widney, E. F. Spence, G. D. Compton, C. E. White and R. M. Widney, parties of the second part, as trustees of the express trust hereinafter set out, and the "Chaffey College of Agriculture of the University of Southern California," at West Los Angeles, California, which College of Agriculture said second parties agree to cause to be established and put in operation as hereinafter more fully provided, beneficiary herein, party of the third part, witnesseth :

That, whereas said second parties are desirous of providing and establishing said College of Agriculture and an Endowment Fund for the support and maintenance thereof, the third party herein, the yearly income from which Endowment Fund alone is to be used for such support and maintenance, and is to be paid to the Regents of said College by said second parties as hereinafter set out. Now, therefore, said first parties hereby grant to said second parties in trust, all of the following described lots, pieces and parcels of land in San Bernardino county, State of California, and being that portion of the town and villa site called "Ontario," being in Sections 19, 20, 30 and 29, Township 1 South, Range 7 West, San Bernardino Meridian, described as follows, to wit :

All the odd-numbered lots in the business and residence blocks numbered from block (1) one to (59) fifty-nine, both inclusive, excluding block (53) fifty-three, in all 384 lots. Also the ten-acre lots, so-called, or villa lots, numbered 821, 823, 825, 827, 845, 847, 849, 851, 879, 881, 883, 885, 903, 905, 907, 909, 937, 939, 957, 959, 987, 989, 1,007, 1,037, and 1,039, in all 25 lots, containing about 250 acres of land. Also farm lots numbers 797 and 798, containing twenty acres of land, together with the water right for the said twenty acres, as shown by the maps and surveys of said premises. Together with similar water rights and water stock that may now be, or may be hereafter, given to any similar lots or lands in Ontario, as shown by the contract with the San Antonio Water Company, which agreement is hereby made a part hereof, to which reference is hereby made, recorded in book —, page —, of San Bernardino county records, to have and to hold in trust for the following uses and purposes, to wit :

FIRST.

Said second parties shall proceed to sell and convey any and all of said lots or parcels of land at such times and for such price and on such terms of payment as said second parties may deem best, save and except lots 797 and 798, containing twenty acres of land, which is and shall be reserved as the College site or campus for said College, on which shall be located and maintained the main College buildings of said College of Agriculture, unless it become expedient to erect said buildings on some

adjacent suitable property. The said site or campus may be conveyed to the said Regents to hold in trust for such site or campus.

SECOND.

The funds received from the sales of said lots or lands, less costs of sales and expenses and improvements, not to exceed fifteen per cent. of the price received, shall be and forever remain an Endowment Fund, the net income from which shall be for the use and support of said Chaffey College of Agriculture, provided that from the sales of said property a sum not to exceed \$500 may be used for expenses of properly placing the property on the market, and from the net money received, \$12,000, a little more or less, shall be used for the purpose of erecting a suitable College building on said campus, and in furnishing the same. Said building shall be of brick, and commenced and completed as soon as sufficient funds are on hand to pay for the same.

THIRD.

Said second parties and their successors shall invest said Endowment Fund in State, county, city or National interest bearing bonds or securities such as may be safe, or said fund may in whole or in part be loaned on first security on real estate with good title, but such loans shall not exceed forty per cent. of the actual cash value of the property of the beneficiary herein. No part of said property herein conveyed shall be mortgaged or incumbered while belonging to or held by said second parties. No mechanics' lien shall be valid or binding against the title or interest of said second parties in said land, or the interest of said third party therein.

FOURTH.

The annual net income from said Endowment Fund shall be subject to the payment of warrants, in their order, drawn thereon by authority of the Regents of said College, said income to be used in establishing and supporting said College. The outstanding warrants shall not be in excess of the income for the year in which they are drawn; all others shall be void.

FIFTH.

Said Trustees, second parties herein, shall have the power to elect or appoint their successors, and to fill any and all vacancies occurring in their number. A written appointment, signed by a majority of the Trustees holding office at the date of signing, shall constitute a valid appointment herein as Trustees. In case of entire vacancy in said trusteeship, the Southern California Conference of the M. E. Church, if in session, may fill the vacancies, or if said vacancy shall not then be filled, then any Court of record may, upon petition of any person, fill said vacancy. A majority of said Trustees shall be members of the M. E. church. The action of a majority of said Trustees shall be sufficient to make valid any contract within the scope hereof, said action to be in writing signed by each of said majority. After three years the office of one of said trustees shall become vacant annually on the first Monday of June of each year, so that one vacancy may be filled each year, the order of vacancy to occur in the order in which the names first occur herein. Each Trustee shall hold office for six years after appointment as aforesaid. Unexpired terms shall be filled only for the unexpired part thereof.

SIXTH.

For any misappropriation of said funds, or conversion thereof, directly or indirectly, by permission or gross neglect or carelessness, the Trustee or Trustees blamable therefor shall be personally responsible to

repay and make good the amount thereof, so that said fund may never be diminished, and so that the income thereof may be used as herein stated.

SEVENTH.

Said Trustees, second parties herein, shall annually appoint five members of a Board of Regents, consisting of eleven persons; the other six of said Board of Regents shall be annually appointed by the Board of Directors of the University of Southern California aforesaid, from their number. Said Regents shall hold office for one year, and until their successors enter upon the discharge of their duties. Said Board of Regents shall have full power to manage and control the educational interests of said College, except as otherwise herein provided. The compensation of the President of the Faculty shall be not less than 10 per cent. on the first \$1,000 net income, and 8 per cent. if \$2,000 be the net income, and 6 per cent. if \$3,000 be the net income; when the net income is \$4,000 or over, not less than 5 per cent. thereof shall be such compensation of said President, on the annual income.

EIGHTH.

Said Regents of said College shall have no power to contract or incur any debts for or on behalf of said College, nor to make or cause any lien or incumbrance on any of the property thereof. They shall have the right of inspection into the accounts, books and records of said Trustees, and into the condition of said Endowment Fund and its securities, and the income thereof, and on behalf of said third party may maintain any action necessary to preserve said fund as herein designed, against said Trustees, or either of them, for any misappropriation or conversion of said fund, or any part thereof, or to prevent any such misappropriation or conversion, or to prevent any act that would so result. Any one or more of said Trustees, or any one or more of the Directors of the University of Southern California aforesaid, may in like manner inspect said accounts of said Trustees, or maintain any action necessary for the purpose of preserving and protecting said fund and the income thereof, for the use and purposes herein intended.

NINTH.

Said Trustees shall not receive as compensation for their services to exceed five per cent. of the annual income received. All expenses are to be kept down to the lowest reasonable amount.

TENTH.

The University of Southern California shall, by proper resolutions, accept said College as "The Chaffey College of Agriculture of the University of Southern California" aforesaid, and shall have sole power to confer any and all degrees upon the graduates of said College and all its departments. It shall also establish the regular College Course of Study. The President of said University shall be *de facto* President of the Faculty of said College.

ELEVENTH.

The College building hereinbefore referred to shall cost not less than \$10,000, and the furnishing not to exceed \$2,000; provided, however, that either of said amounts may be increased from funds not belonging to said Endowment Fund

GEORGE CHAFFEY, JR. [SEAL.]
W. B. CHAFFEY. [SEAL.]

By his attorney in fact, GEORGE CHAFFEY, JR. [SEAL.]
Witness, R. M. WIDNEY.

The undersigned as Trustees, party of second part in and to the foregoing deed of trust, hereby accept the trust and enter upon the discharge of the same.

December 22, 1882.

A. M. HOUGH,
J. P. WIDNEY,
C. E. WHITE,
E. F. SPENCE,
G. D. COMPTON,
R. M. WIDNEY.

The University of Southern California hereby accepts the College herein provided for, as the "Chaffey College of Agriculture" of the "University of Southern California," at West Los Angeles, California, on the terms and conditions set out in the foregoing deed of trust.

In witness whereof, by resolution duly made, it has authorized its President and Secretary to sign hereto the corporate name, and to affix their private seals, the corporation having adopted no seal.

December 22, 1882.

THE UNIVERSITY OF SOUTHERN CALIFORNIA, [SEAL.]
E. F. SPENCE, President. [SEAL.]
JOHN B. GREEN, Secretary. [SEAL.]

Address, for information about College lands,

R. M. WIDNEY, Los Angeles, or
PRESIDENT WHEELER, Ontario.



CALENDAR.

First Term, consisting of fourteen weeks, begins September 16, 1886.

First Term closes December 23, 1886.

Second Term, consisting of twelve weeks, begins January 6, 1887.

Second Term closes March 30, 1887.

Third Term, consisting of ten weeks, begins April 8, 1887.

Third Term closes June 15, 1887.

School year consists of thirty-six weeks.

Candidates for admission examined the day before the beginning of each Term.

VACATIONS.

Thanksgiving Day, November 24th.

Christmas vacation, two weeks, December 23d to January 6th.

Washington's Birthday, February 22d.

Spring recess, one week, March 31st to April 7th.

Summer vacation, thirteen weeks, June 16th to September 15th.

EXAMINATION DAYS.—The last three days of each Term.

GRADUATING DAY.—June 15, 1887.

First College Agricultural Assembly, November 5, 1886.

Second College Agricultural Assembly, December 10, 1886.

Third College Agricultural Assembly, January 7, 1887.

Fourth College Agricultural Assembly, February 4, 1887.

Fifth College Agricultural Assembly, March 4, 1887.

Sixth College Agricultural Assembly, April 4, 1887.

Seventh College Agricultural Assembly, April 30, 1887.

Eighth College Agricultural Assembly, May 28, 1887.

Second Annual Agricultural Assembly, June 15, 16, 17, 1887.

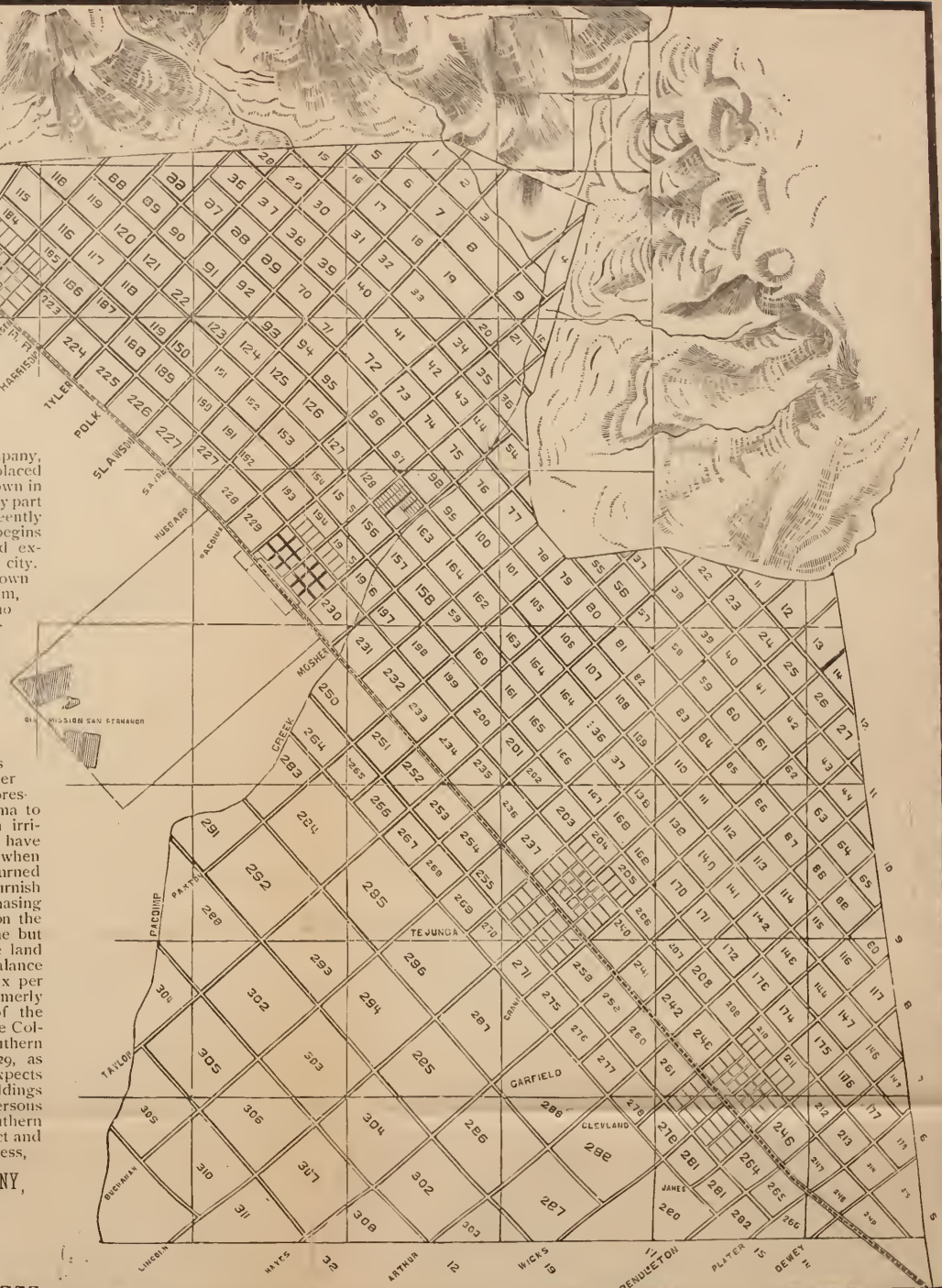


The San Fernando Land and Water Company, of Los Angeles City and County, Cal., have placed upon the market 20,000 acres of land, as shown in the above map. The land is the northeasterly part of the Rancho and Mission San Fernando, recently owned by ex-Senator Maclay. The tract begins about 15 miles from Los Angeles City, and extends to a point 25 miles distant from the city. The S. P. R. R. runs through the tract, as shown on the map. The land is first-class rich loam, free from adobe or baking clays. There is no better, warmer or more fertile soil in Southern California than this. The Company has surveyed off some 2,000 acres in 40-acre lots, opposite the depot at San Fernando Station. With a road-grading machine the Company grades all streets and roads. Water is taken from artesian wells in iron pipes, and supplied to the land at the rate of one inch, miners' measure, under a 4-inch pressure, to each 10 acres of land. This furnishes 54 gallons of water per hour per acre, steady flow. A 14-inch iron pressure pipe conducts the water of the Pacoima to the reservoir and connects with the iron irrigating pipes. Substantial stone reservoirs have been constructed to store the water in when not in use. The Company has also burned a kiln of 400,000 brick, and will furnish brick at \$3 per 1,000 to persons purchasing 10 acres or more, for erecting residences on the land purchased. The Company desires none but brick residences on the whole tract. The land is sold at \$150 per acre, one-fourth cash, balance in one, two and three years, interest at six per cent. per year. Senator Maclay, who formerly owned the land, has donated \$150,000 of the purchase price of the rancho to endow the College of Theology of the University of Southern California, to be established on Block 129, as shown on the map. Senator Maclay expects to commence the erection of the College buildings and finish them during the year 1886. Persons desiring to purchase homes or lands in Southern California are requested to examine this tract and see for themselves before purchasing. Address,

SAN FERNANDO LAND AND WATER COMPANY, **LOS ANGELES, CAL.**

Trustees: R. M. Widney, Los Angeles.
H. L. Macneil, " "
Geo. C. Hagen, " "
C. Maclay, " "
J. K. Alexander, Salinas City, Cal.

CANTON ENCL A



THE
MACLAY COLLEGE OF THEOLOGY
OF THE
UNIVERSITY
OF
SOUTHERN CALIFORNIA.

OFFICERS.

ENDOWMENT TRUSTEES.

BISHOP C. H. FOWLER,

C. MACLAY,

M. M. BOVARD,

W. H. GRISWOLD,

J. P. WIDNEY,

A. M. HOUGH,

R. M. WIDNEY.



MACLAY COLLEGE OF THEOLOGY.

THIS College of the University was founded by Hon. Charles Maclay, for whom it was named.

Bro. Maclay belongs to a family of eminent Christian workers. Dr. R. S. Maclay, of the Japan Mission, one of the founders of our missions in China, is a brother. Bro. Maclay himself came to this Coast as a missionary, and labored several years as an itinerant. When he afterward located and came to Southern California and purchased the San Fernando Rancho, he had in view the great work of the church. He has prospered, and when, a few months since, he sold the large ranch for four hundred thousand dollars, three hundred thousand of which was the share of Bro. Maclay, he at once gave one hundred and fifty thousand of the amount to the founding of the Maclay College of Theology of the University of Southern California. In making up his mind to this noble work he had the wise counsel of Rev. R. W. C. Farnsworth, with whom he counseled freely before he decided to make the gift, and also with Bishop C. H. Fowler, whose final counsels gave particular direction to the donation. The announcement of this munificent gift was made to the Annual Conference at its session at Santa Barbara, September 12, 1885, and the final arrangement and formal turning over of the scrip was made at San Fernando, Nov. 25, 1885, through the following letter :

SAN FERNANDO, CAL., NOV. 25, 1885.

REV. BISHOP C. H. FOWLER :

Dear Brother—Please hand this letter to Rev. M. M. Bovard as my order upon R. M. Widney for issuing and requiring him to issue (\$150,000) one hundred and fifty thousand dollars of the stock of the San Fernando Land and Water Co., for the endowment of the Maclay College of Theology of the University of Southern California. Said scrip to be issued for or in favor of the Trustees of said Fund as soon as they shall be appointed.

Sincerely,

C. MACLAY.

In addition to the above donation, Bro. Maclay is building the necessary building, consisting of a large three-story brick, ninety feet long by seventy feet wide. This is to be finished in time to begin the work of education sometime during the coming year.

A beautiful campus of ten acres was given by Bro. Maclay, on which the buildings for the institution will be erected.

TULARE SEMINARY.

Messrs. Paige, Wright and Smith donated six hundred lots just adjoining the town of Tulare, from which it is hoped to realize sixty or seventy thousand dollars. About fifteen thousand dollars will be used for the first buildings and the remainder will be used as an endowment fund. This school will be opened as soon as arrangements can be made. The course will include the best of Seminary studies, with a course of music, a business course or commercial department, and Normal instruction. This Seminary is situated in one of the richest and most promising valleys in California, and in the near future the patronizing territory will include a district containing over one hundred thousand people.

ESCONDIDO SEMINARY.

The plan of this Seminary is the same as that of the Tulare Seminary. A good building costing about \$25,000 will be erected as soon as sufficient number of lots are sold to realize the above amount, and a school will be opened where students may pursue a thorough course of study, including all the English branches, mathematics, and a sufficient amount of the classics to prepare for College, and modern languages and natural sciences with literature to make a good foundation for business life or for the higher studies of College or even for the Professional schools. The endowment fund of this institution will be sufficient to raise it above the question of support and make it in time practically a free school.

One thousand lots were donated by the Escondido Land and Town Company, which will aggregate over one hundred thousand dollars.

SAN DIEGO COLLEGE OF FINE ARTS.

This institute is to be made to measure up fully to the standard indicated by the name, a College of Fine Arts. Every department of Art will be taught by the best teachers the country can afford. The endowment will be sufficient, when made available, to insure the above results. Buildings costing fifty thousand dollars will be erected as soon as the necessary funds are realized from the sales of lands now donated for that purpose. The buildings will be in the most sightly place, about two miles from the center of the present city of San Diego.

THE RESERVE ENDOWMENT FUND, \$100,000.

HON. R. M. WIDNEY, who has been foremost in the work of founding and extending the work of the University, gave the above amount to the University as a *Reserve Endowment* Fund, the principal to be invested and the interest alone to be used as a fund to supplement the funds of the various departments of the University.

This one hundred thousand dollars comes likewise from the San Fernando Rancho, and is the remaining one hundred thousand dollars of the purchase price of that ranch. The scrip which is thus given to the University from this sale amounts in total to two hundred and fifty thousand dollars, fifty thousand more than half of the price paid for the rancho. The whole church should feel grateful to Judge Widney for this donation, since it does not in any way return to him in money value, but is a grand gift in every sense. May the Lord bless and prosper such men in every part of our land.

FORESTRY.

THE Hon. Abbot Kinney will deliver a course of lectures on the subject of Forestry, at the University, during the college year. The importance of this subject is best shown by the following letter:

SAN GABRIEL, July 6, 1886.

M. M. BOVARD, *Prest. University of Southern California*:

Dear Sir—Inquiry is being made every day, and oftener, for men schooled in forestry. Land-owners see a profit in tree plantations for fuel and timber, but no one can be found acquainted scientifically with the subject and ready to furnish the knowledge and work to make forest work a success. There is a great profit to be had from it, especially in Southern California, which will each year increase. Besides this question of money-making, the Government, and many of the States, are calling for men to take charge of their forests, preserve the reproductive power of the woods, and maintain the water sheds safe from torrents and floods, and the springs and streams from drying up. Such men are hard to find. The demand for them will each year increase. Already in New York trout streams have dried up; the Hudson river has so diminished in volume as to be scarcely navigable about Albany, and the feeders of the Erie canal fail in their supply of water. If these things and others, like the great floods that seem to be more violent each year, draw atten-

tion to forestry in the East where the showers are perennial and the country only hilly compared to our great ranges of mountains, how much more does the subject become important with us? We have a wet and dry season. The rains of the first tide us over the second. The forests are the reservoirs without which the springs and streams would no longer flow in summer. From our steep mountains torrents and floods form easily on the removal of the trees and brush. The floods in the Soledad Cañon since the burning over of its water shed for the last few years by one small stock-raiser, the Tujunga and the plains of Pasadena show the results of partial shrub and tree destruction. It is the commencement of the desolation that has overtaken Palestine and so many some time rich and productive countries. Southern California cannot escape. She, too, must become a desert unless the integrity of the water sheds be preserved. Fires and thieves will destroy these life-giving plantations unless watched. But who is to manage this? who is to watch? who is to say this tree may be cut, this should be cut and this one left. It must be, as in Europe, the business of a trained body of men. In the Eastern States these men are being much inquired for, but in our whole country there is no school to supply them. We have no institutes of Forestry like those of Nancy in France, Hanover in Germany, etc.

Here, sir, is the opportunity of your University. Found a School of Forestry. Supply the demand. Open a new career for our young men. Make this University celebrated, and draw to our beautiful country new students and teach them to preserve its productiveness and its loveliness. Ask the support and aid of the great Forest congress soon to assemble in Denver and I believe you will serve your University, your students, and our lovely Southern California.

Yours very truly,

ABBOT KINNEY.



QUESTIONS AND ANSWERS.

The cost of board?

Board at the Young Ladies' Hall and in private families will be about five dollars per week. A club of young men will be formed this year by which we hope to reduce board to about one half the above price.

Are there any dormitories connected with the University?

There are none. A number of first-class families have built homes near the College for the purpose of boarding students, and we prefer the method to that of gathering too large a number together in dormitories.

Can rooms be had in which students can board themselves?

Young ladies can find such rooms in the homes of good families, and young gentlemen in small houses built for that purpose. Rent in both cases is reasonable.

Can houses be had for families in case they may wish to come to send their children to College?

A number of good cottages have been built for just that purpose. Rent is reasonable.

Can families secure a lot on which to build a home at a reasonable expense?

Good lots can be had for a reasonable price, with time for payment. See page —. The University will lease a lot, or lots, for a small rent, on which improvements may be made with the privilege of removing movable improvements at the end of the specified time, and where the parties will agree after a given number of years to leave the improvements to the University, the rent will be made merely nominal.

What will be the approximate cost of sending a boy or girl to College for one year?

From \$200 to \$250 per year. In cases where students board themselves the above amount can be reduced about one-half.

What advantages are given to ministers' children?

The children of members of the Southern California Conference or of the Arizona Mission, are granted the privilege of tuition free of charge.

What help can be given to those preparing for the christian ministry?

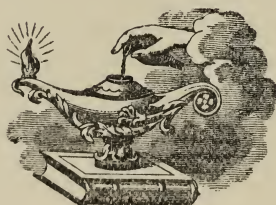
The P. E. of the Los Angeles district has proposed to supply a number of small charges with young ministers who wish to go to College. Some aid can be had from the Educational Society, and other helps from time to time can be secured.

The English course in the Agricultural College?

It is the same as the Scientific Course in the Academic Department of the College of Letters.

How shall we find out the particulars?

For College of Letters address M. M. Bovard, University P. O.; College of Agriculture, Prof. W. F. Wheeler, Ontario; College of Medicine, Dr. J. P. Widney, Los Angeles.



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CAPITAL STOCK, \$200,000.

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Is a HOME COMPANY, with headquarters at Los Angeles. It insures business property, merchandise, dwellings, churches, school-houses and farm property against loss or damage by fire. It gives first-class indemnity. Its stockholders are among the best known business men of the State. Take out a policy in this reliable home company.

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
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We have a large stock of the celebrated "Mason" and "Lightning" Self-Sealing Fruit Jars. Also Jelly Pails, Glasses and Tumblers, all sizes, which we received at the "cut rate," and are selling very low. Will make special prices to parties wishing a quantity.



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
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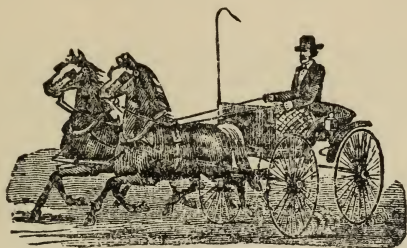
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
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1st.—In case of the death of the bond-holder all the unpaid installments are canceled and the bonds fall due and are paid in full, even though but one installment may have been paid, thus doing away with the necessity of a Life Insurance Policy.

2d.—Should the bond-holder for any reason wish to discontinue paying the installments, the money paid will be refunded, with compound interest, less the actual cost to carry the risk.

They are not only better than United States Bonds in the above named particulars, but they are far superior to savings banks, for in case of death the banks would give only the amount paid, with interest, while the owners of these bonds will receive as much as if they had lived and paid for twenty years.

These Bonds are Commercial paper and can be used as security or collected through any bank in the United States.

The Company issuing these Bonds, will loan money on them, so that a man can use in his business the money he is protecting his family with. Heretofore all the money a man paid to protect his family in case of his death, was sunk until his death. And yet the Life Insurance Companies kept their money out on interest, but their own members could not have a dollar of it to use.

This Company, the National of Vermont, first loans its money to its members, after which to outside parties, "Charity begins at home," and so do Justice and Right.

These Bonds are issued by the National of Vermont, incorporated in 1848, and has a larger surplus of assets to liabilities than any other old purely mutual life insurance company in the world.

The demand for these Bonds in the East is so great that the Company has decided to open sales for them on the Pacific Coast. Circulars explanatory of these Bonds will be sent on application, by

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